LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	42	46	53	rVB	13751	14572	0.03%	0.010%
2	1.607	76	83	97	rVB	91596	114860	0.22%	0.079%
3	1.887	165	170	186	rVB	28227	36139	0.07%	0.025%
4	2.543	362	374	393	rVB	168984	276938	0.52%	0.192%
5	2.636	393	403	404	rBV3	1868	2310	0.00%	0.002%
6	2.993	509	514	520	rVV3	958	1212	0.00%	0.001%
7	3.067	527	537	547	rVB3	1400	2749	0.01%	0.002%
8	3.218	567	584	608	rBV	12919	35714	0.07%	0.025%
9	3.697	727	733	735	rBV3	465	462	0.00%	0.000%
10	3.890	789	793	798	rBV	141	220	0.00%	0.000%
11	4.350	932	936	941	rBV	160	221	0.00%	0.000%
12	4.539	990	995	998	rBV	171	208	0.00%	0.000%
13	4.629	1019	1023	1024	rVV	269	205	0.00%	0.000%
14	4.707	1028	1047	1094	rVB4	48001	211082	0.40%	0.146%
15	5.105	1154	1171	1197	rBV	142318	346362	0.65%	0.240%
16	5.244	1210	1214	1216	rBV2	278	229	0.00%	0.000%
17	5.317	1234	1237	1238	rBV	424	259	0.00%	0.000%
18	5.411	1262	1266	1271	rBB3	410	461	0.00%	0.000%
19	5.517	1295	1299	1304	rBV	204	284	0.00%	0.000%
20	5.649	1337	1340	1346	rBV	147	219	0.00%	0.000%
21	5.755	1353	1373	1385	rBV2	384612	954242	1.79%	0.660%
22	6.022	1449	1456	1458	rBV2	584	563	0.00%	0.000%
23	6.282	1521	1537	1559	rVV	330875	669345	1.26%	0.463%
24	6.559	1611	1623	1634	rBV2	10982	20047	0.04%	0.014%
25	6.645	1643	1650	1653	rBV2	940	1046	0.00%	0.001%
26	6.726	1661	1675	1696	rBV	200669	418103	0.79%	0.289%
27	6.838	1708	1710	1717	rVB	457	519	0.00%	0.000%
28	6.928	1732	1738	1740	rBV	275	243	0.00%	0.000%
29	7.218	1820	1828	1840	rVV6	2792	5683	0.01%	0.004%
30	7.266	1840	1843	1846	rVB2	374	251	0.00%	0.000%
31	7.597	1933	1946	1964	rBV	111872	218864	0.41%	0.151%
32	7.723	1974	1985	1993	rVB5	1152	2086	0.00%	0.001%
33	7.816	2008	2014	2015	rBV	616	571	0.00%	0.000%
34	7.928	2035	2049	2061	rBV	452240	829035	1.56%	0.574%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Title : VOC Analysis

35	7.999	2061	2071	2088	rVB	243249	439102	0.83%	0.304%
36	8.150	2107	2118	2125	rVV7	1921	3246	0.01%	0.002%
37	8.211	2125	2137	2156	rVB2	74960	148048	0.28%	0.102%
38	8.298	2156	2164	2165	rBV2	824	796	0.00%	0.001%
39	8.581	2239	2252	2266	rVB	182413	314234	0.59%	0.217%
40	8.690	2268	2286	2309	rBV	263485	561608	1.06%	0.389%
41	8.890	2341	2348	2356	rVB3	1050	1277	0.00%	0.001%
42	8.948	2358	2366	2377	rVV5	1446	2249	0.00%	0.002%
43	9.073	2398	2405	2417	rVB3	1521	2579	0.00%	0.002%
44	9.140	2422	2426	2432	rVV2	649	592	0.00%	0.000%
45	9.176	2435	2437	2438	rVV	484	222	0.00%	0.000%
46	9.192	2438	2442	2446	rVV3	811	833	0.00%	0.001%
47	9.237	2446	2456	2463	rVV4	1992	2690	0.01%	0.002%
48	9.356	2486	2493	2505	rVB4	2712	3617	0.01%	0.003%
49	9.449	2507	2522	2542	rBV	442752	848463	1.59%	0.587%
50	9.600	2554	2569	2588	rVV	1801882	3144302	5.91%	2.176%
51	9.722	2591	2607	2638	rVB	647947	1200285	2.26%	0.831%
52	9.899	2652	2662	2673	rBV7	3613	7729	0.01%	0.005%
53	9.980	2681	2687	2696	rBV6	1428	1904	0.00%	0.001%
54	10.047	2696	2708	2709	rBV5	2648	3460	0.01%	0.002%
55	10.131	2720	2734	2761	rVB	860772	1579574	2.97%	1.093%
56	10.272	2761	2778	2783	rBV4	7476	13691	0.03%	0.009%
57	10.382	2801	2812	2818	rBV4	8737	16712	0.03%	0.012%
58	10.456	2833	2835	2837	rBV3	721	450	0.00%	0.000%
59	10.513	2843	2853	2862	rBV2	23086	37217	0.07%	0.026%
60	10.642	2883	2893	2899	rBV6	7951	15208	0.03%	0.011%
61	10.790	2926	2939	2949	rBV	329575	551628	1.04%	0.382%
62	10.931	2974	2983	2993	rBV	59883	98877	0.19%	0.068%
63	11.050	3003	3020	3030	rBV	573680	1060815	1.99%	0.734%
64	11.115	3031	3040	3060	rVB	497686	884478	1.66%	0.612%
65	11.340	3093	3110	3122	rBV2	221907	527678	0.99%	0.365%
66	11.436	3134	3140	3143	rBV	14820	18133	0.03%	0.013%
67	11.494	3144	3158	3168	rVV	1462595	2331845	4.38%	1.614%
68	11.562	3168	3179	3188	rVV	1604943	2457063	4.62%	1.700%
69	11.613	3189	3195	3205	rVB	196655	283391	0.53%	0.196%
70	11.838	3253	3265	3277	rVB	604243	972150	1.83%	0.673%
71	11.919	3279	3290	3299	rBV	527773	821500	1.54%	0.568%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Title : VOC Analysis

72	11.970	3299	3306	3316	rVB	343583	501332	0.94%	0.347%
73	12.118	3343	3352	3371	rVV2	471867	869240	1.63%	0.602%
74	12.218	3373	3383	3396	rVB3	697831	1207271	2.27%	0.835%
75	12.340	3408	3421	3434	rVB	9835685	15850342	29.79%	10.969%
76	12.491	3460	3468	3470	rBV	67097	90642	0.17%	0.063%
77	12.562	3484	3490	3494	rBV	81108	113692	0.21%	0.079%
78	12.767	3545	3554	3564	rVB	434849	670431	1.26%	0.464%
79	12.828	3567	3573	3579	rBV2	92113	121412	0.23%	0.084%
80	13.050	3632	3642	3655	rBV4	395627	847614	1.59%	0.587%
81	13.169	3671	3679	3689	rBV	271836	435552	0.82%	0.301%
82	13.468	3761	3772	3783	rVV4	446957	861296	1.62%	0.596%
83	13.539	3784	3794	3809	rVB	1652038	2520891	4.74%	1.744%
84	13.648	3818	3828	3841	rVB	1819851	3083809	5.80%	2.134%
85	13.748	3853	3859	3870	rVB2	273165	401867	0.76%	0.278%
86	14.118	3958	3974	3991	rVB2	28693945	53208242	100.00%	36.821%
87	14.690	4146	4152	4161	rVB2	237829	344649	0.65%	0.239%
88	15.243	4312	4324	4349	rVB	11876397	18959953	35.63%	13.121%
89	15.426	4370	4381	4395	rVB	6807367	10918172	20.52%	7.556%
90	15.967	4540	4549	4560	rVB	989552	1502635	2.82%	1.040%
91	16.160	4602	4609	4617	rBV	621900	850692	1.60%	0.589%
92	16.275	4635	4645	4667	rVB	1442203	2572556	4.83%	1.780%
93	16.423	4681	4691	4698	rBV	1676049	2658879	5.00%	1.840%
94	16.552	4725	4731	4742	rVB	193419	304216	0.57%	0.211%
95	16.626	4746	4754	4757	rBV2	302891	434000	0.82%	0.300%
96	16.796	4800	4807	4825	rVB	189005	329913	0.62%	0.228%
97	16.896	4828	4838	4853	rVV	898240	1468496	2.76%	1.016%
98	17.108	4898	4904	4921	rVB2	179775	345562	0.65%	0.239%
99	17.388	4985	4991	5010	rVB2	123152	274451	0.52%	0.190%
100	17.552	5034	5042	5053	rVB	133840	234390	0.44%	0.162%

Sum of corrected areas: 144505147

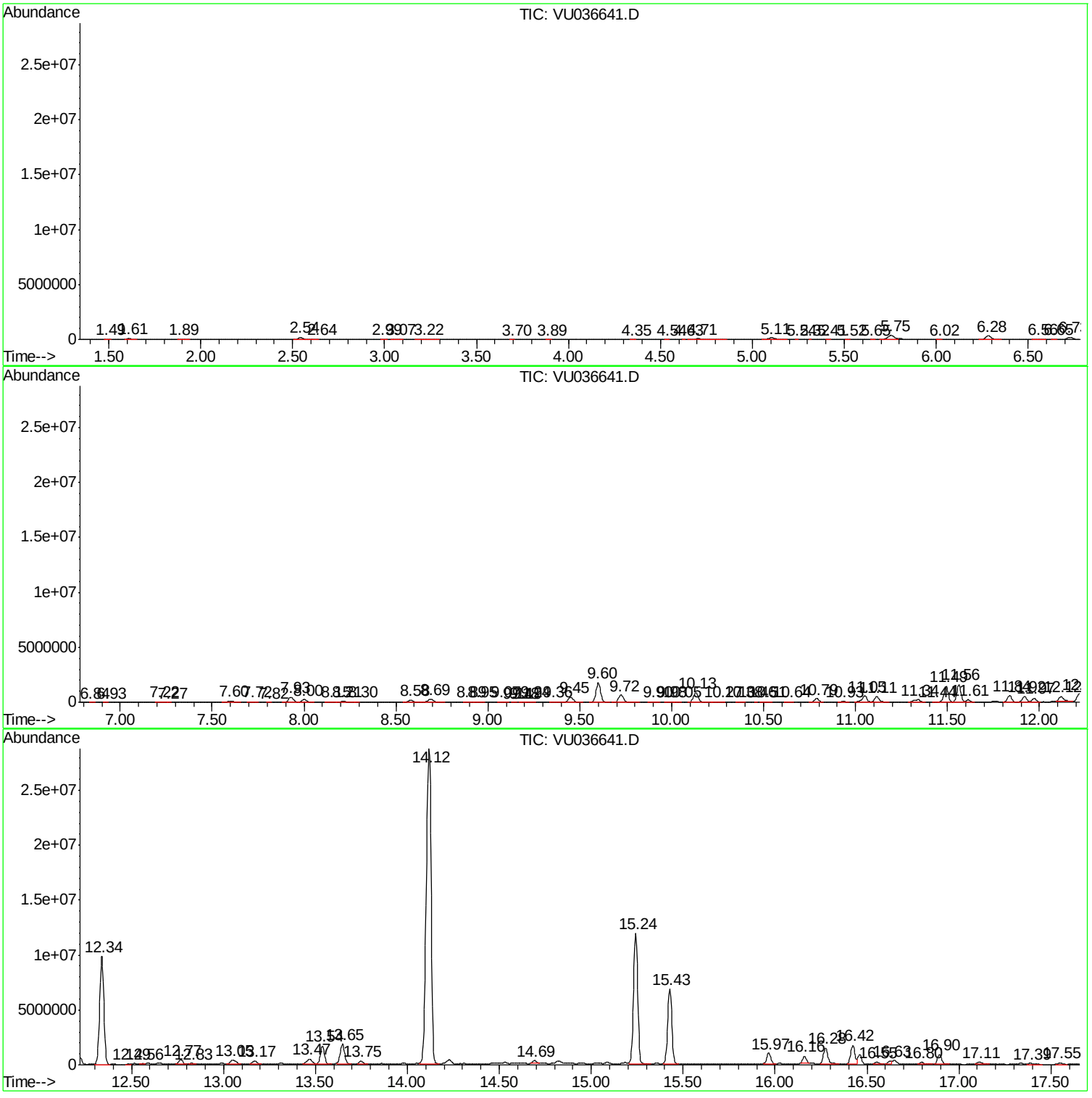
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

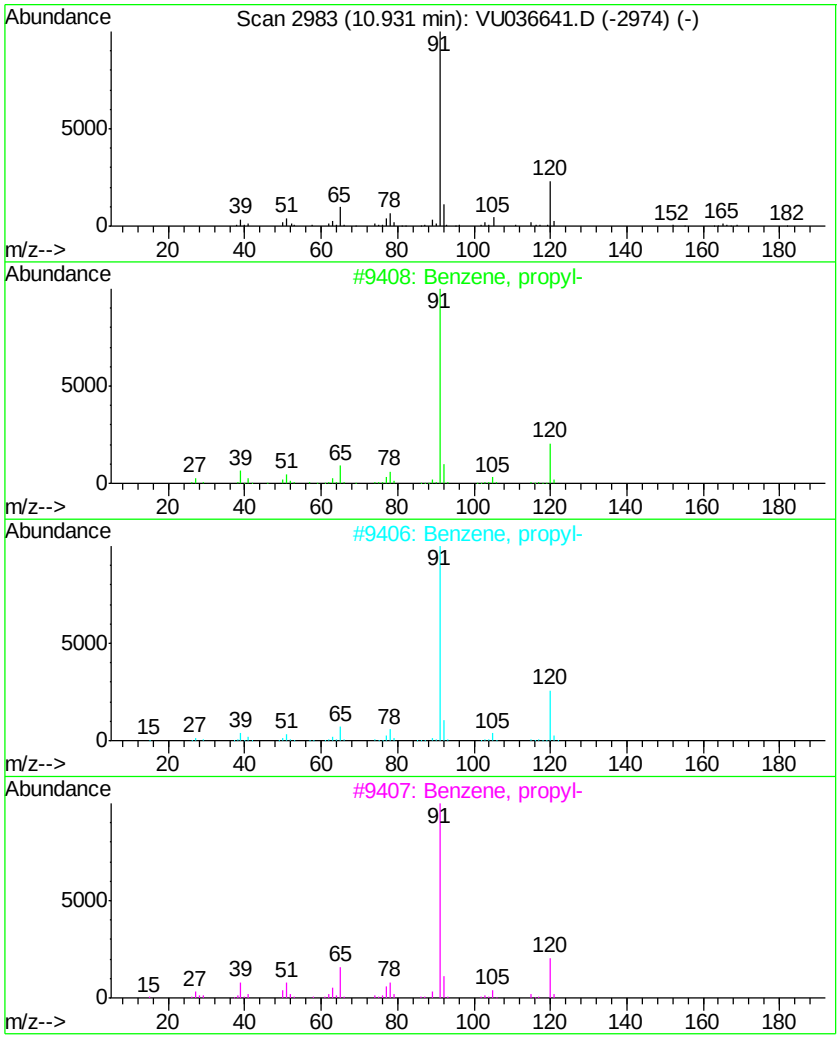
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

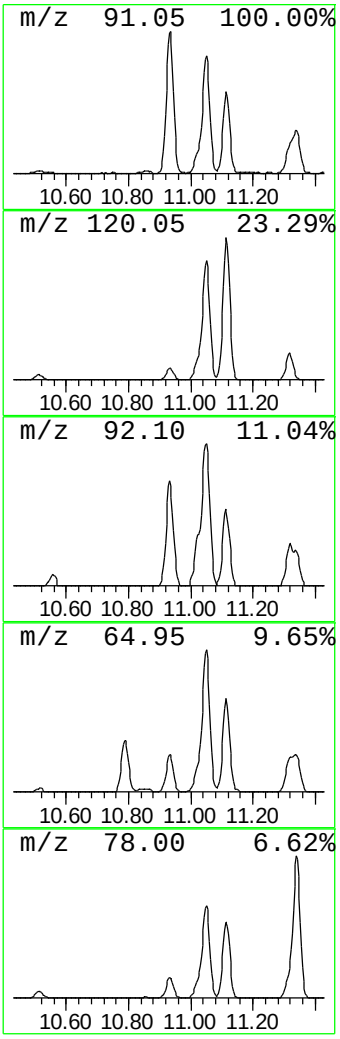
****

Peak Number 3 Benzene, propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	5.09 ug/L	98877	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

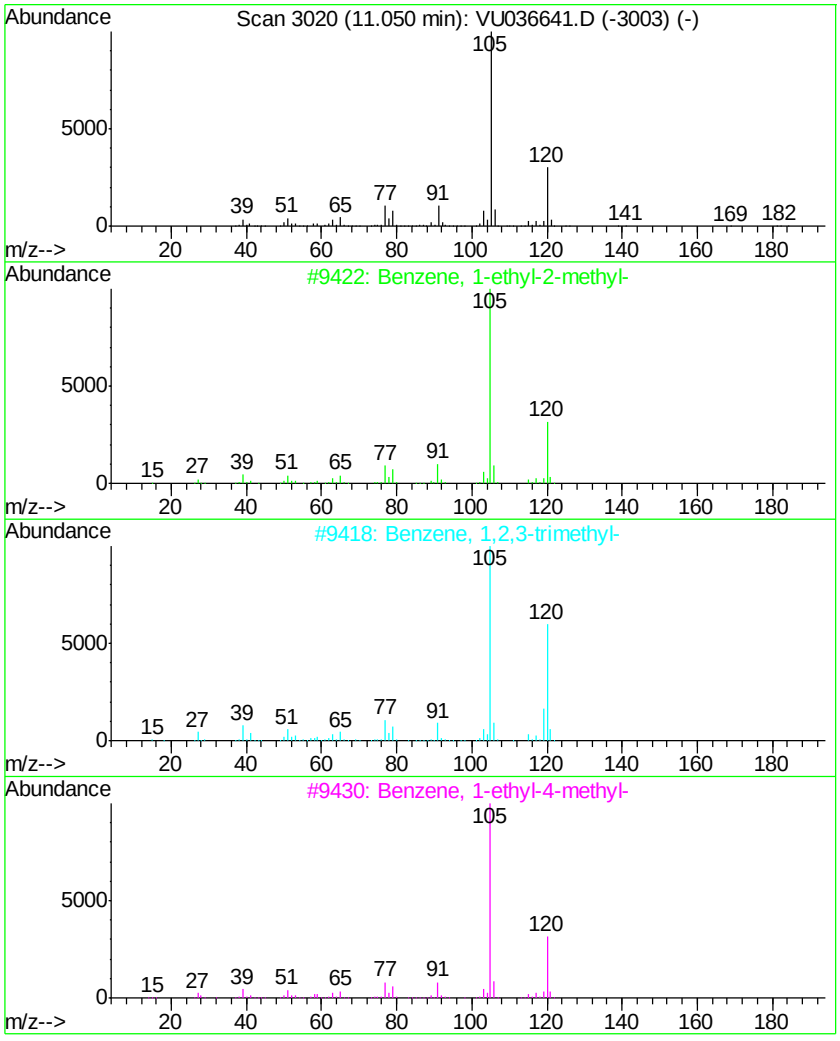
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

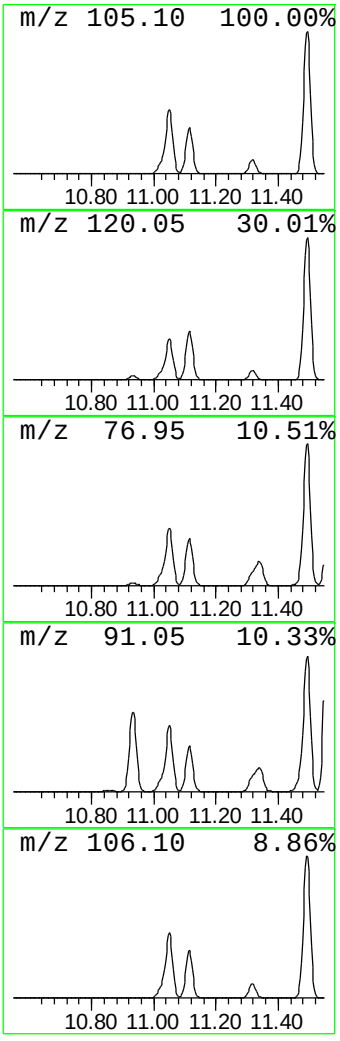
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	54.56 ug/L	1060820	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

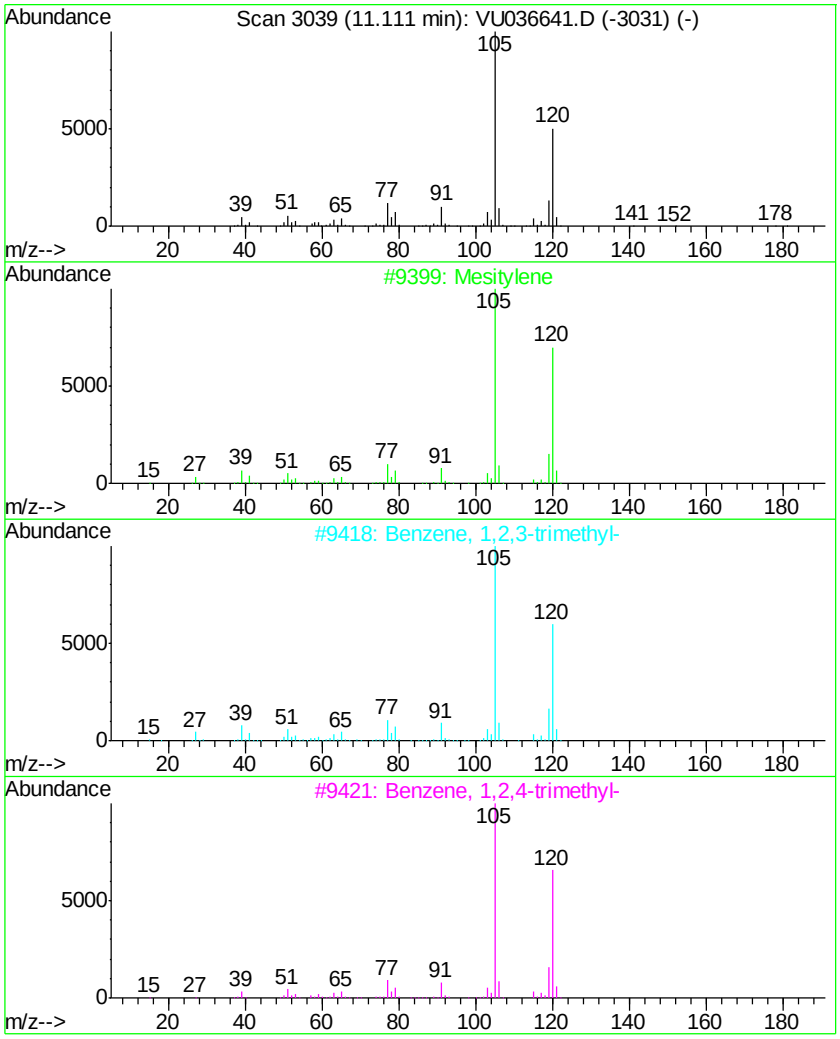
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

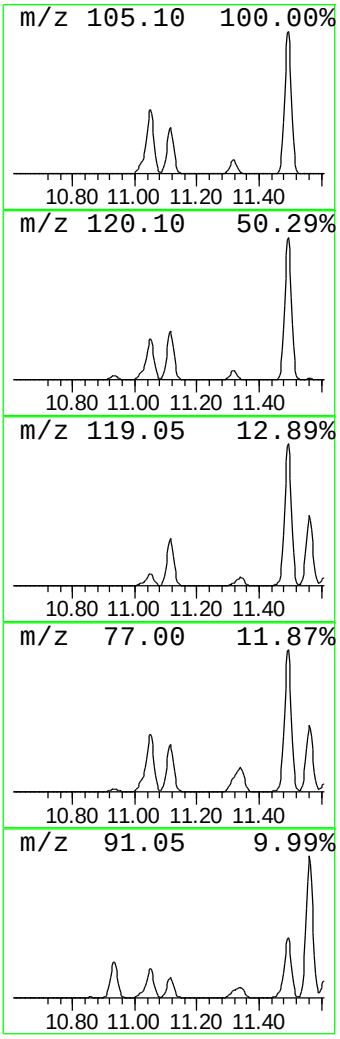
****

Peak Number 5 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	45.49 ug/L	884478	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

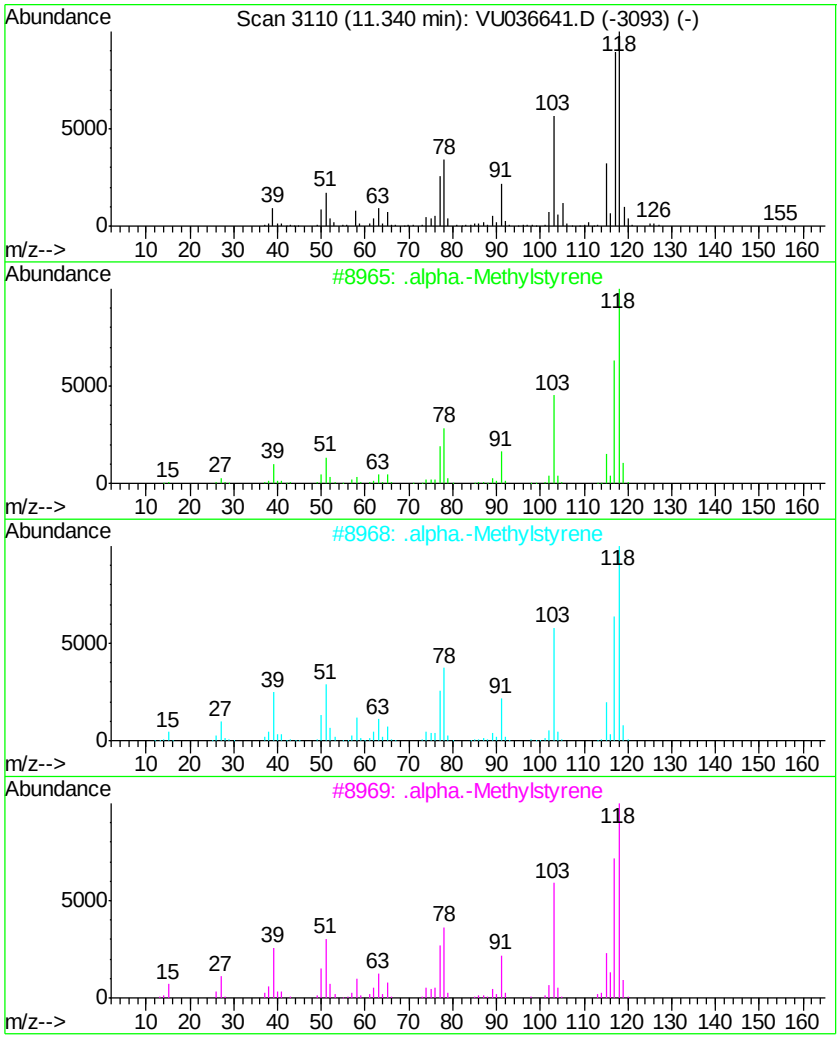
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

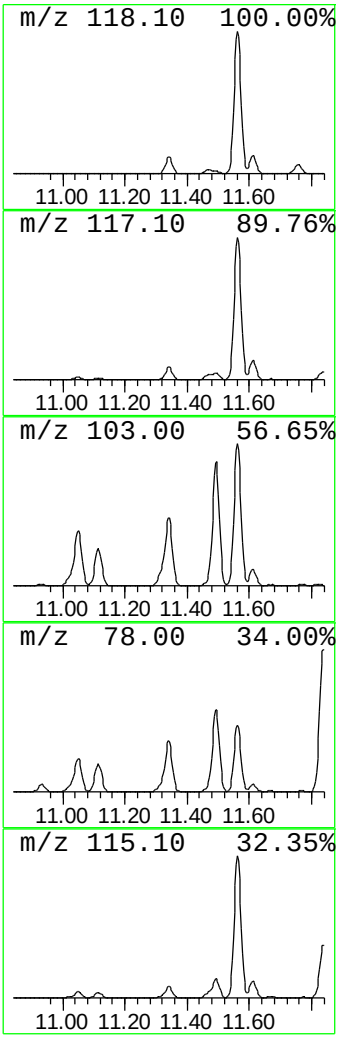
****

Peak Number 6 .alpha.-Methylstyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	27.14 ug/L	527678	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	95
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	91
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

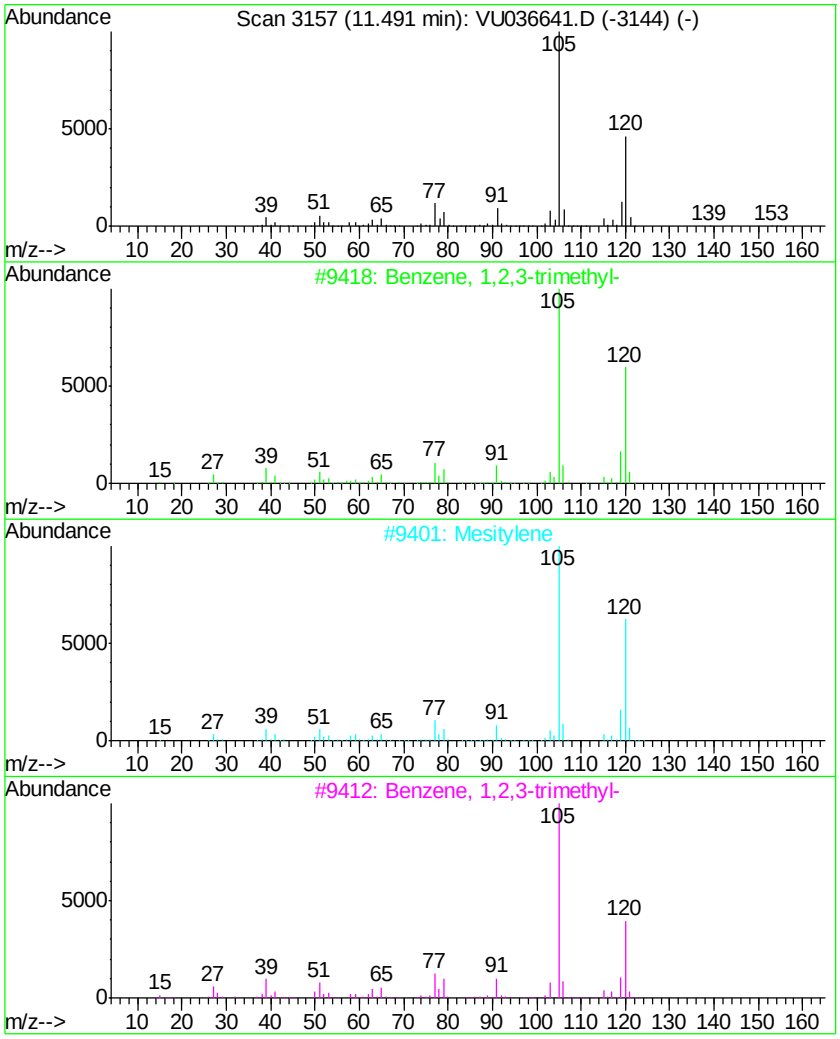
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

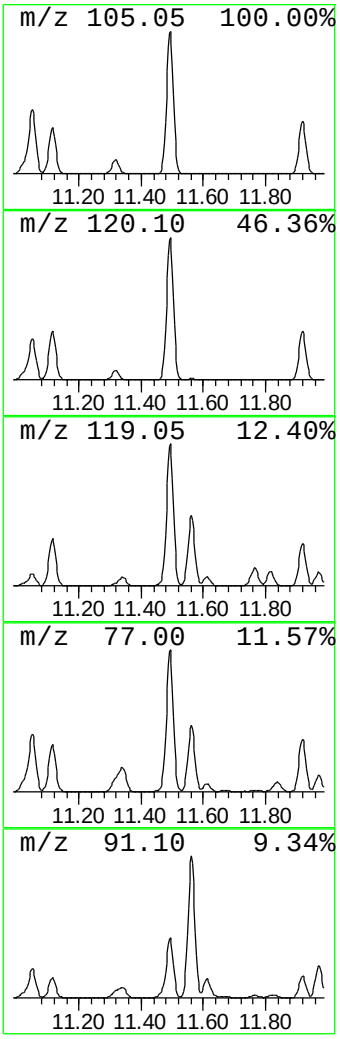
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	119.93 ug/L	2331850	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

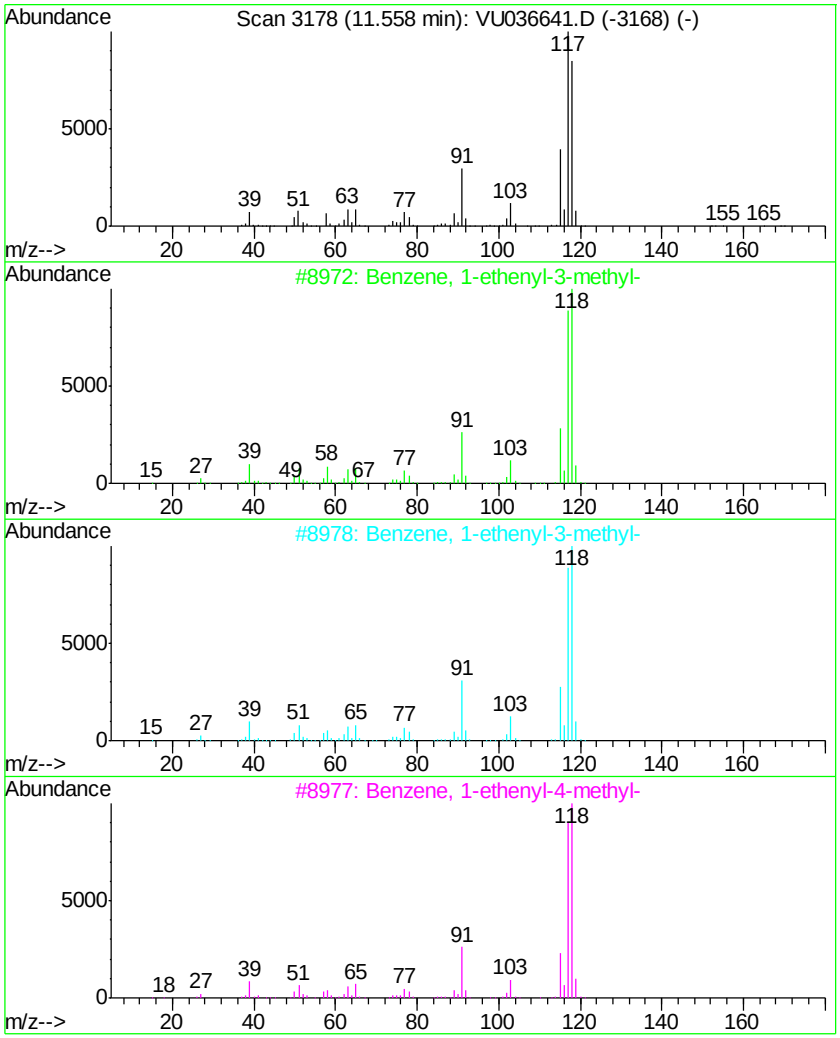
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

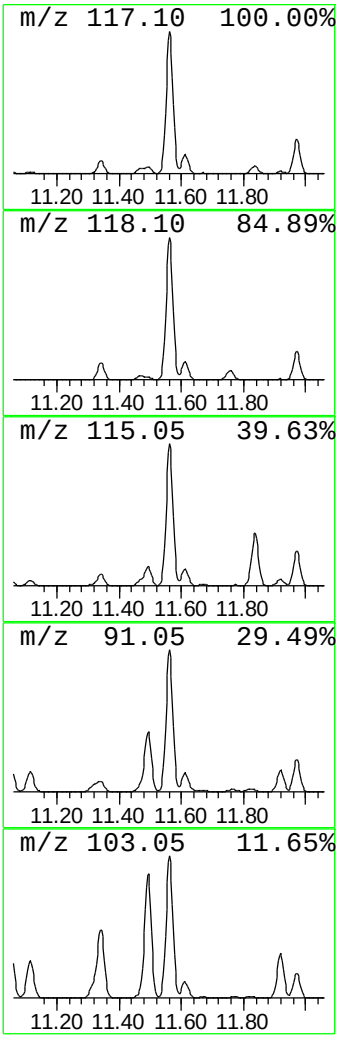
****

Peak Number 8 Benzene, 1-ethenyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	126.37 ug/L	2457060	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

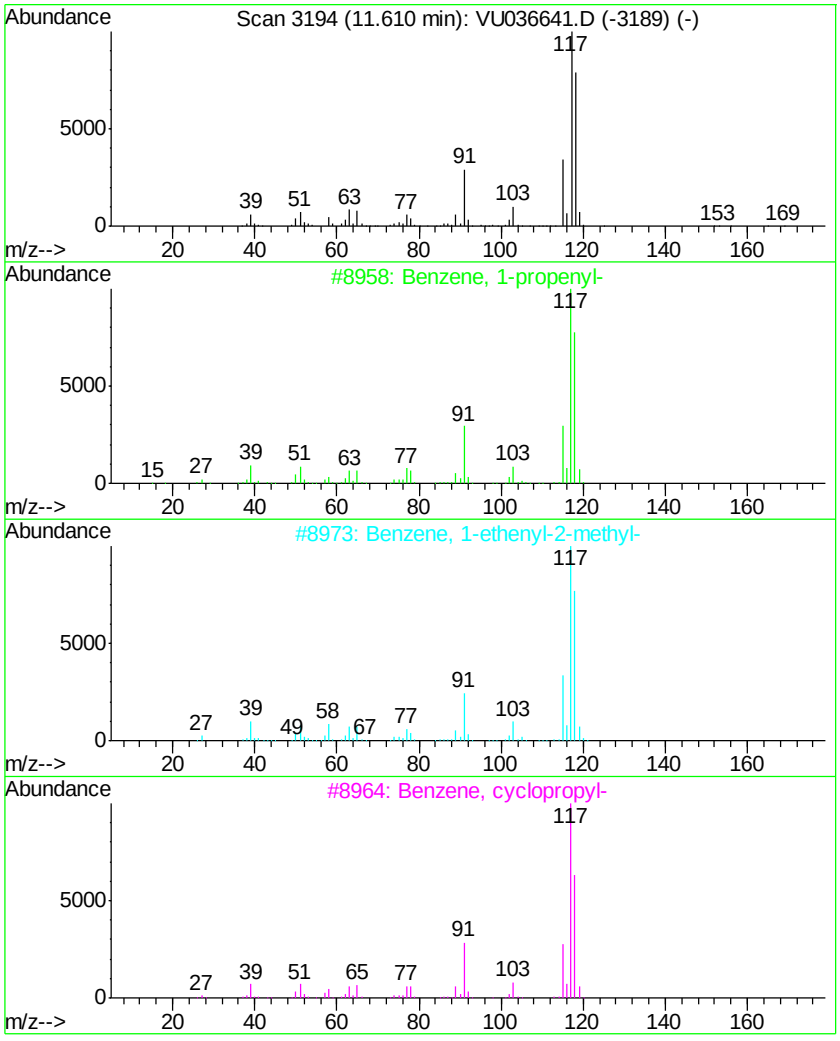
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

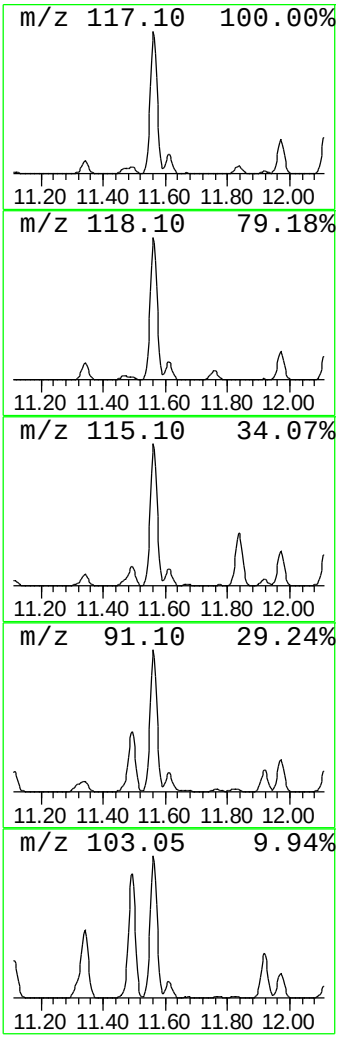
****

Peak Number 9 Benzene, 1-propenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	14.58 ug/L	283391	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

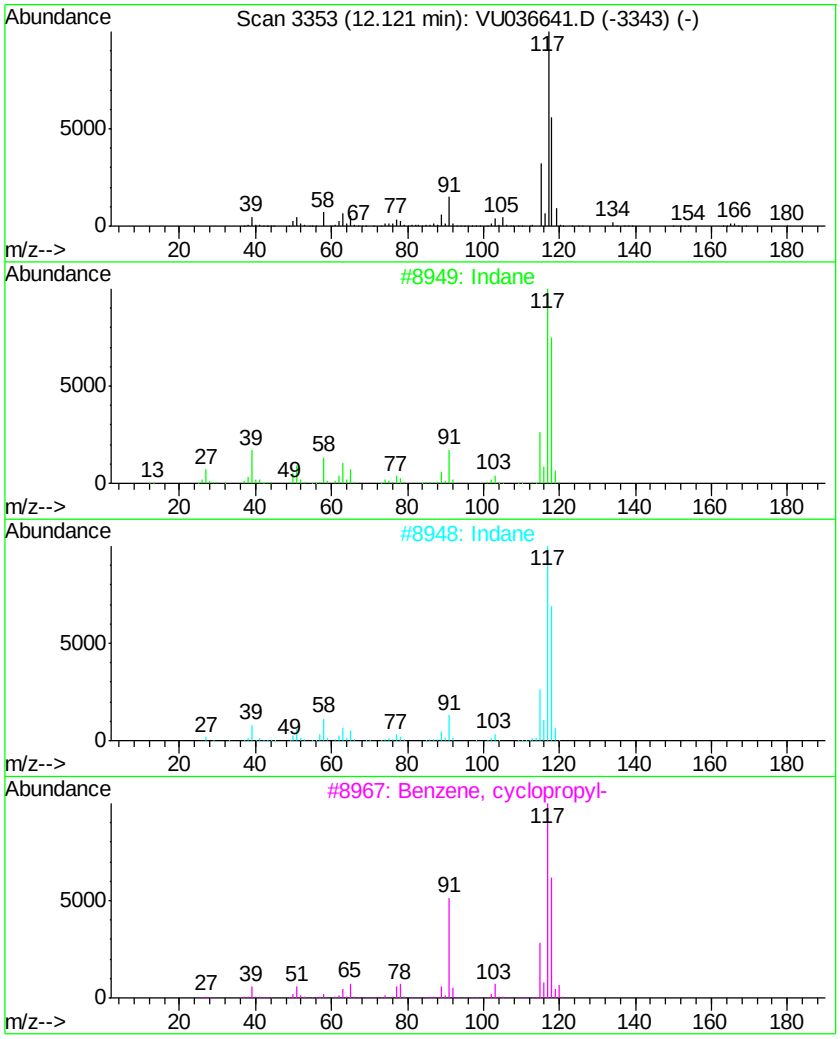
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

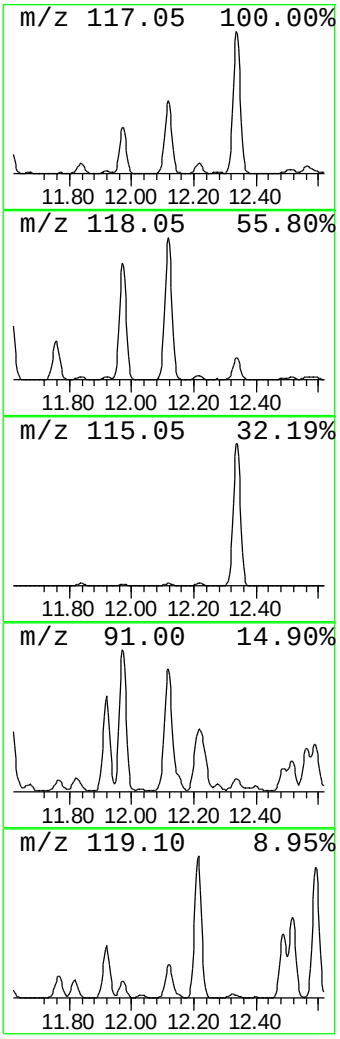
****

Peak Number 12 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	44.71 ug/L	869240	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

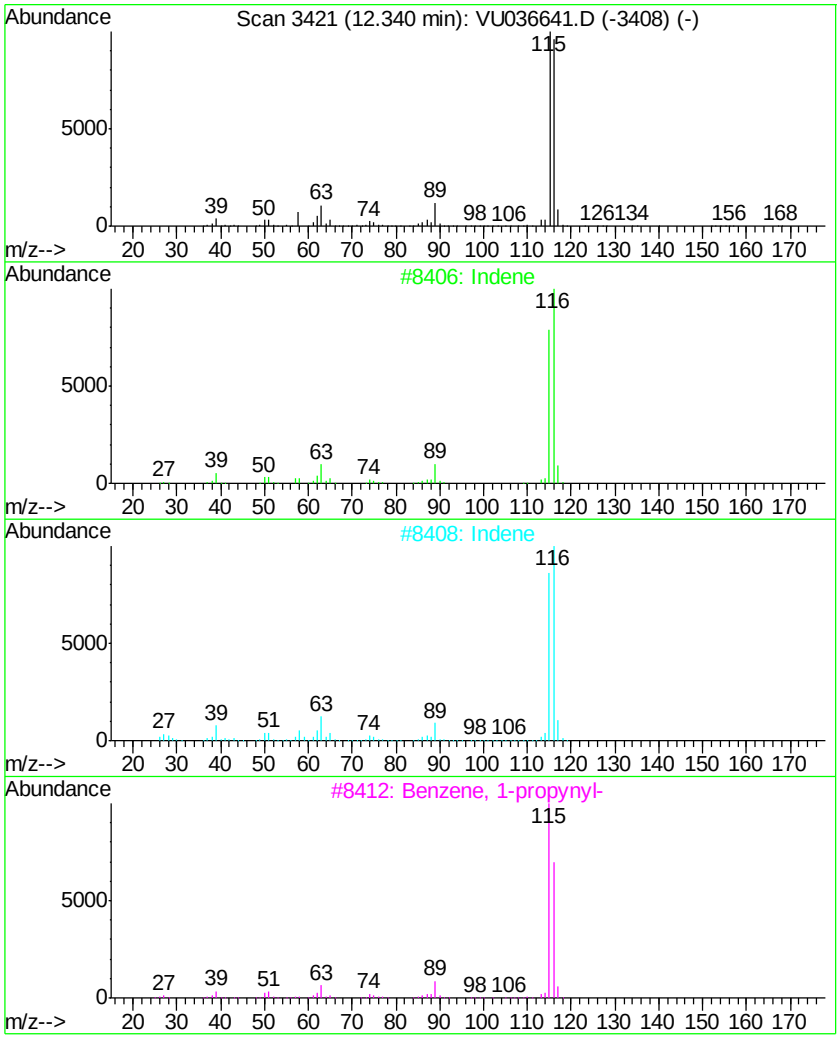
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

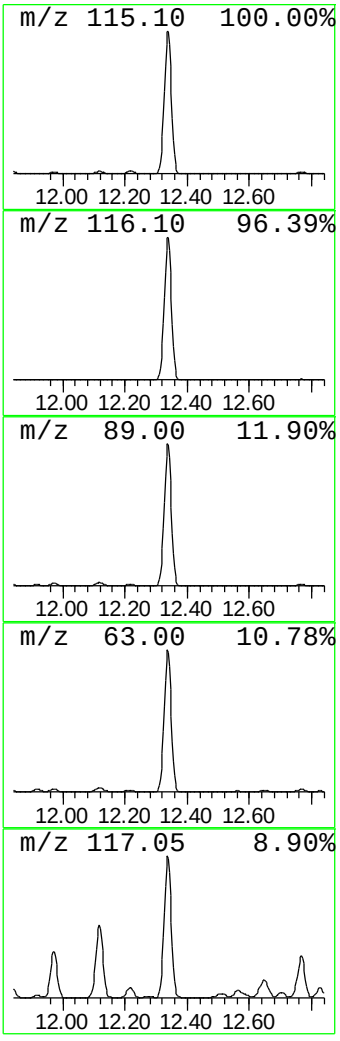
****

Peak Number 13 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	815.22 ug/L	15850300	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

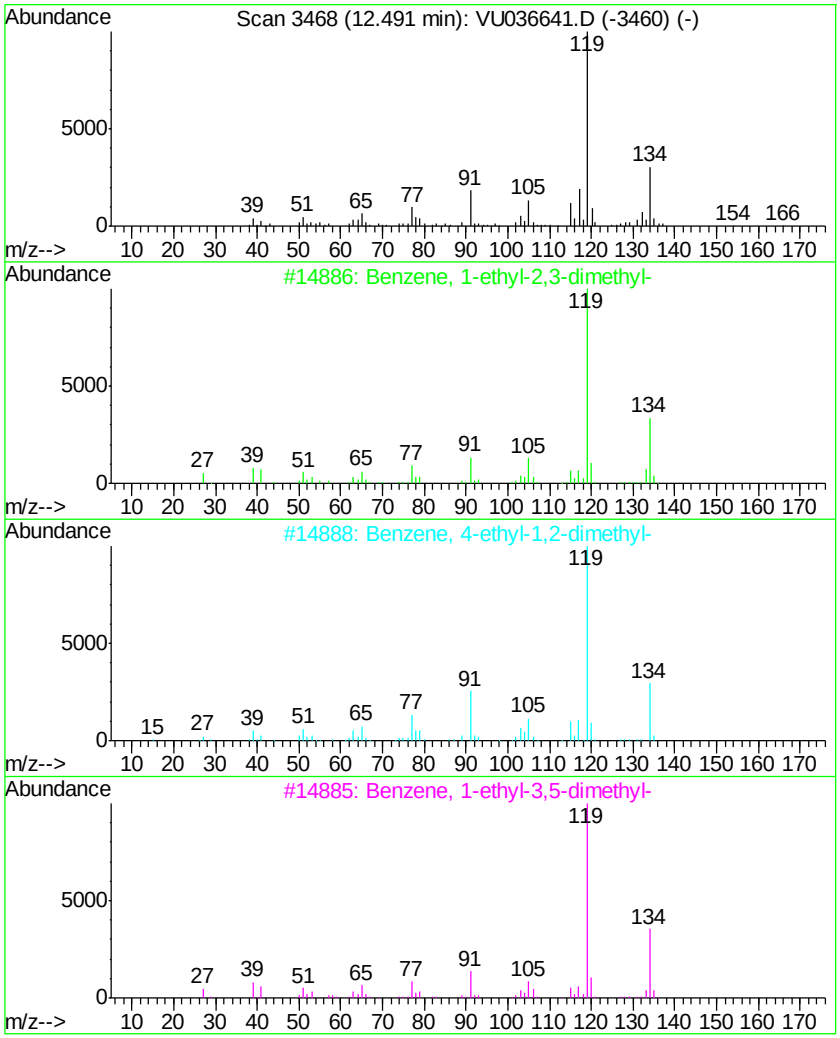
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

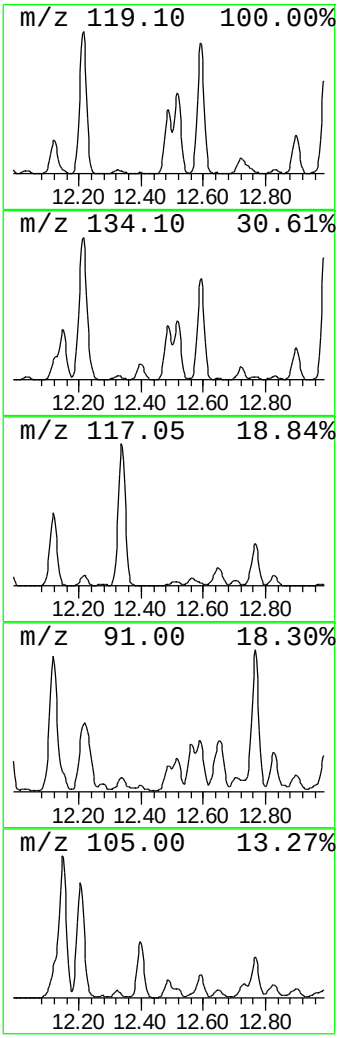
****

Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.66 ug/L	90642	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

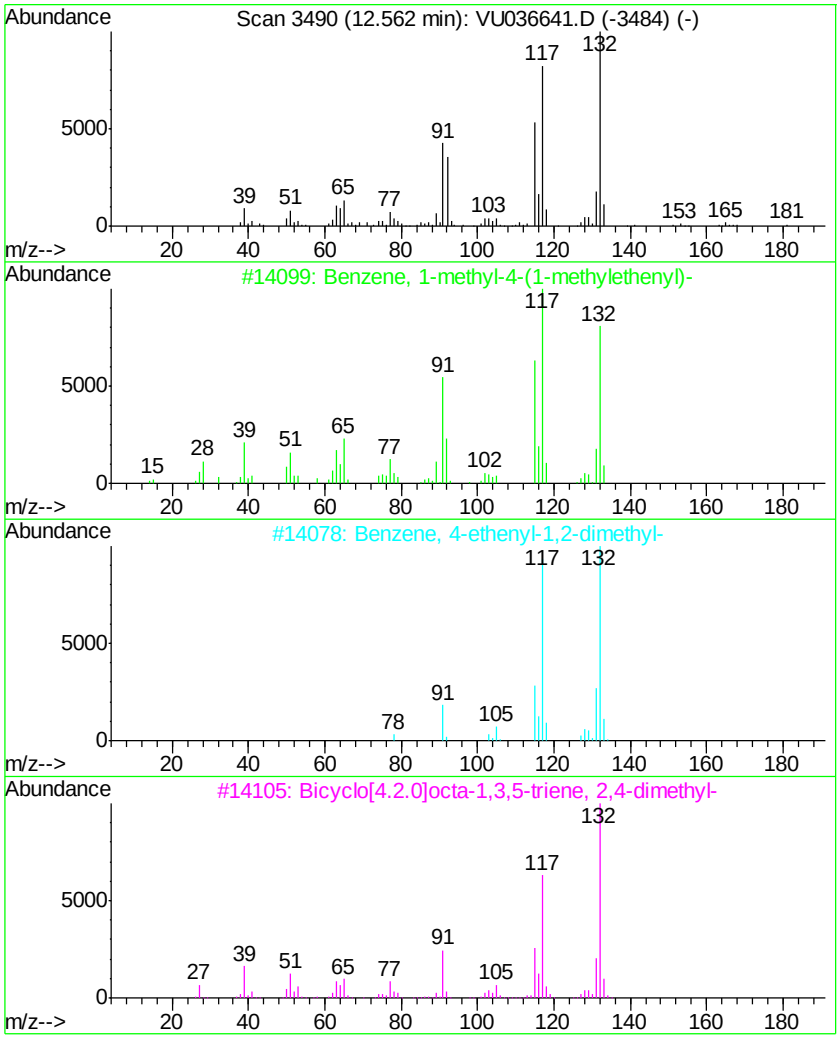
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

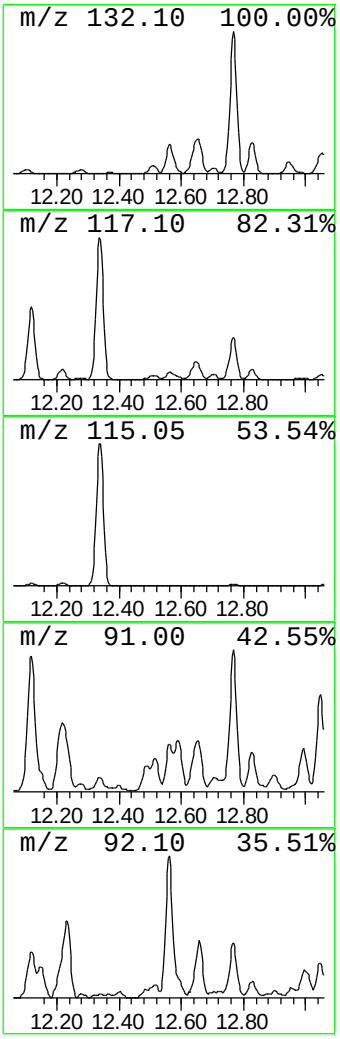
****

Peak Number 15 Benzene, 1-methyl-4-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	5.85 ug/L	113692	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	97
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	91
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	87
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

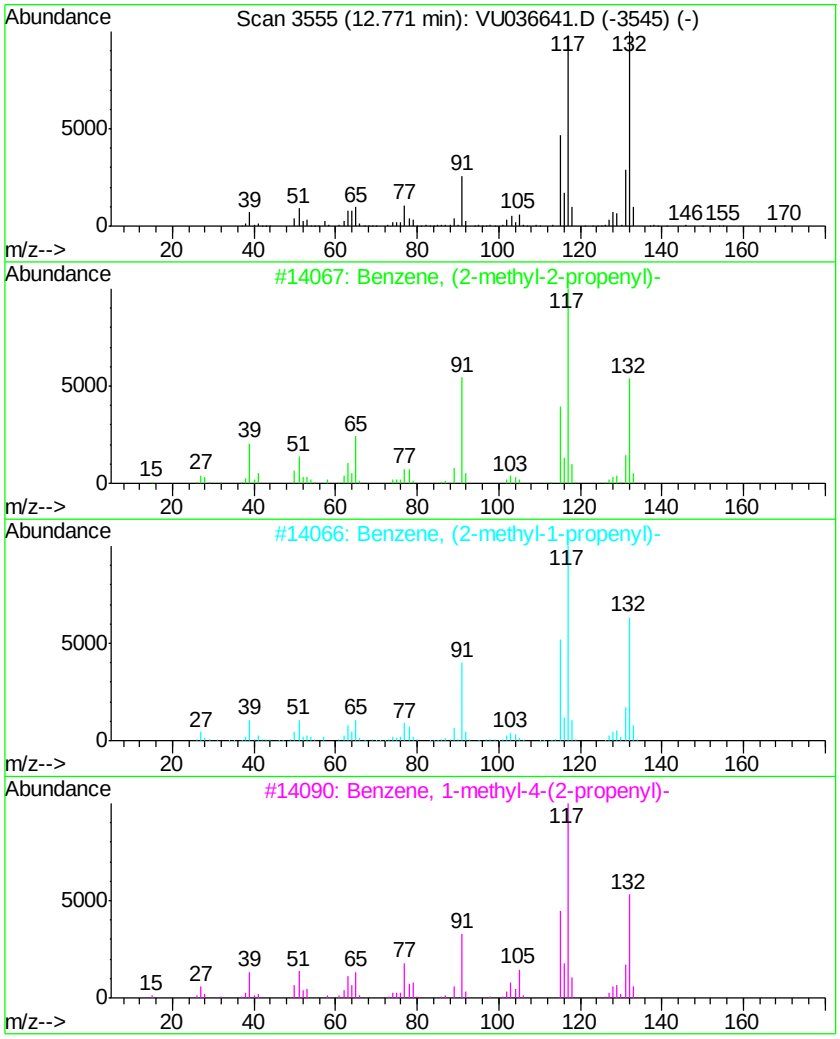
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

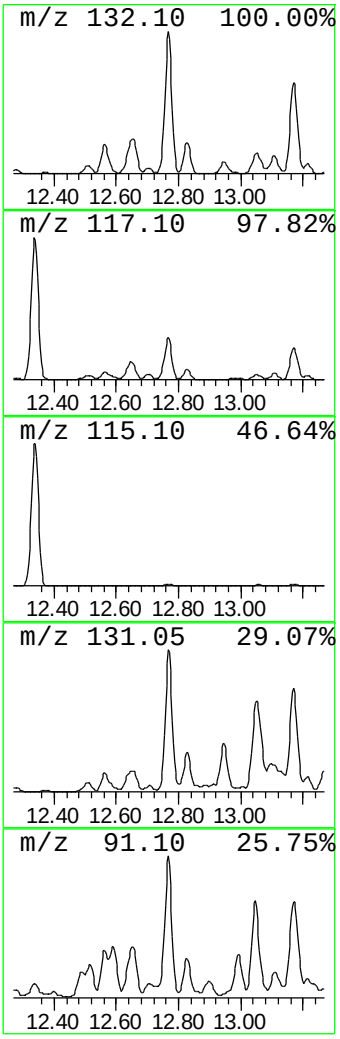
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (2-methyl-2-propen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	34.48 ug/L	670431	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

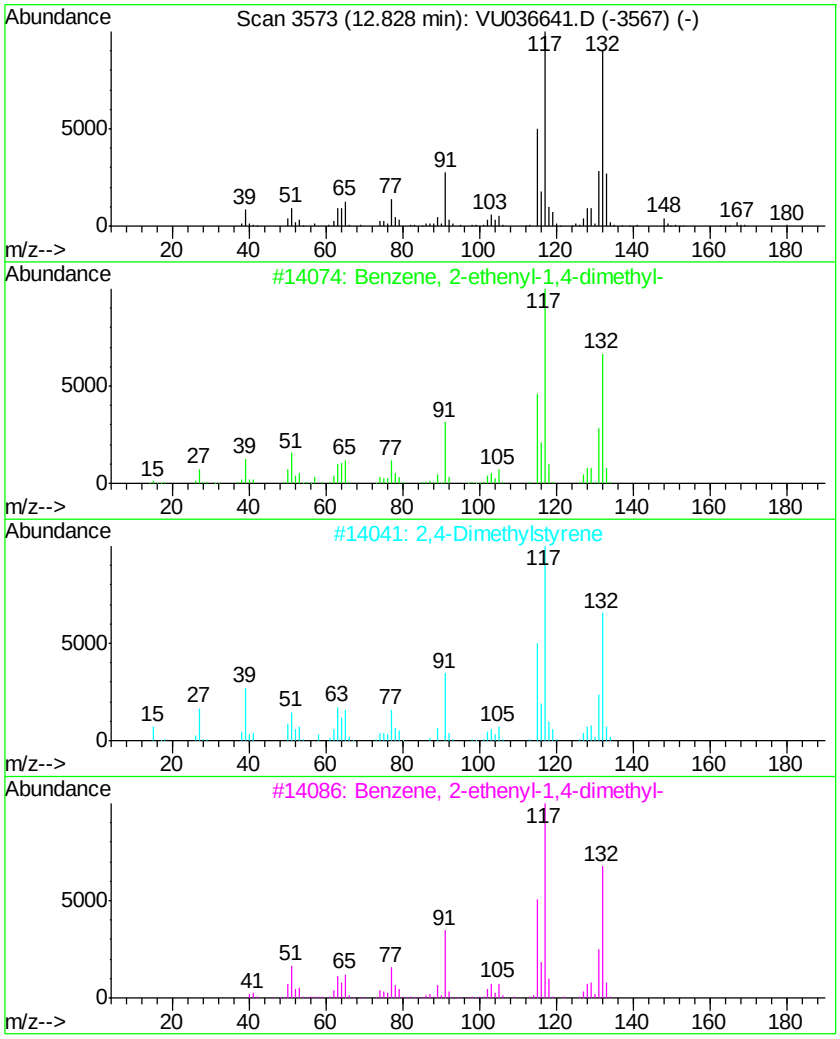
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

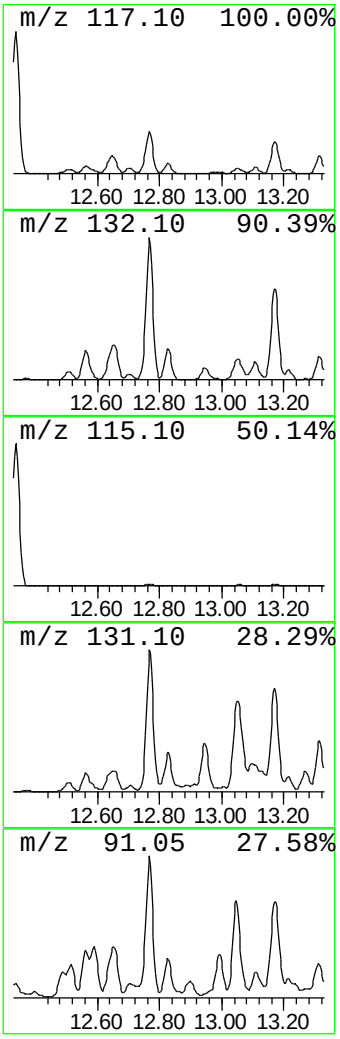
****

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	6.24 ug/L	121412	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

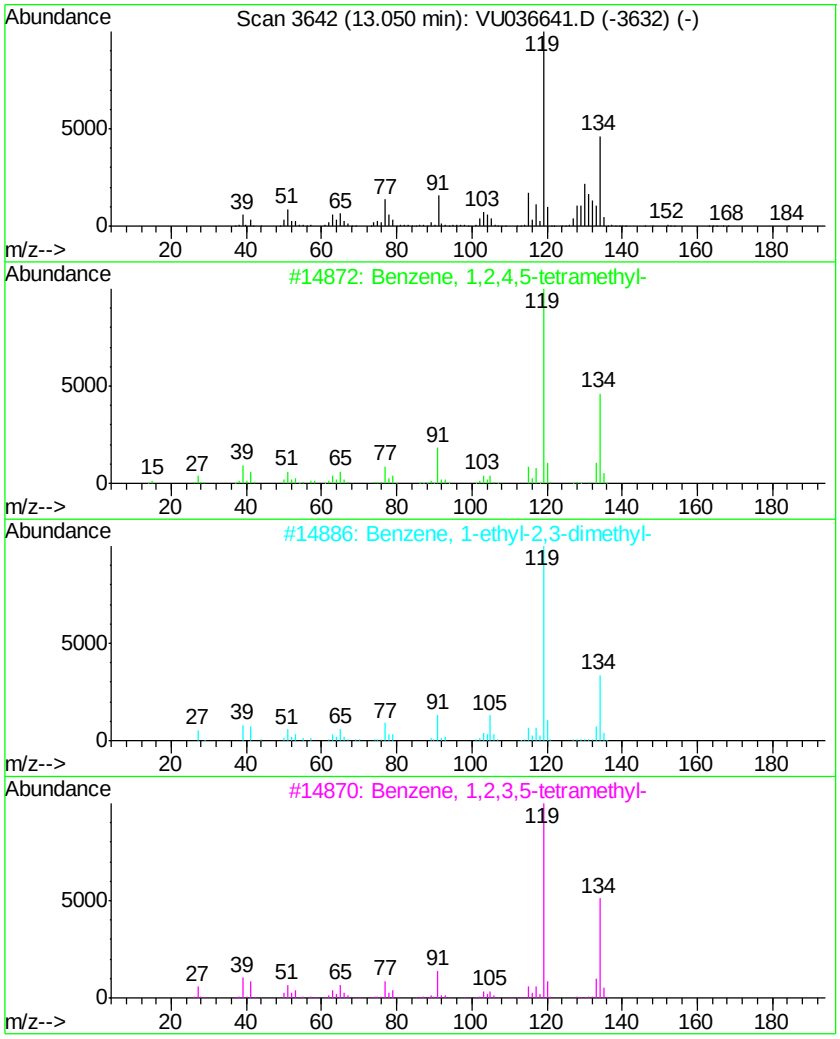
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

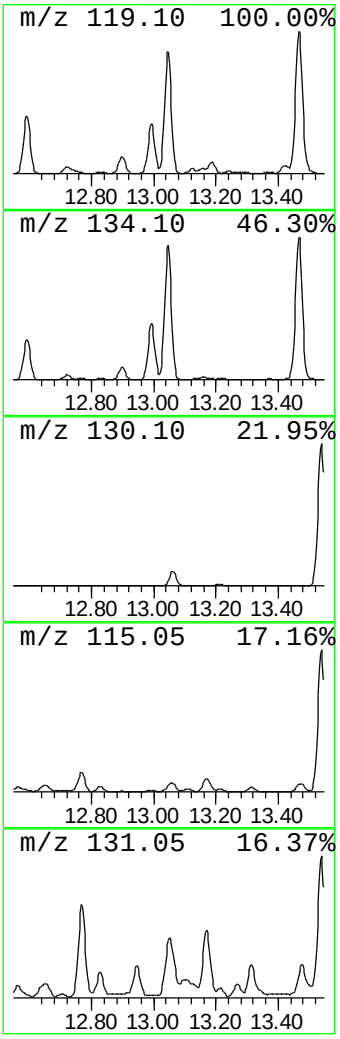
****

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	43.59 ug/L	847614	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

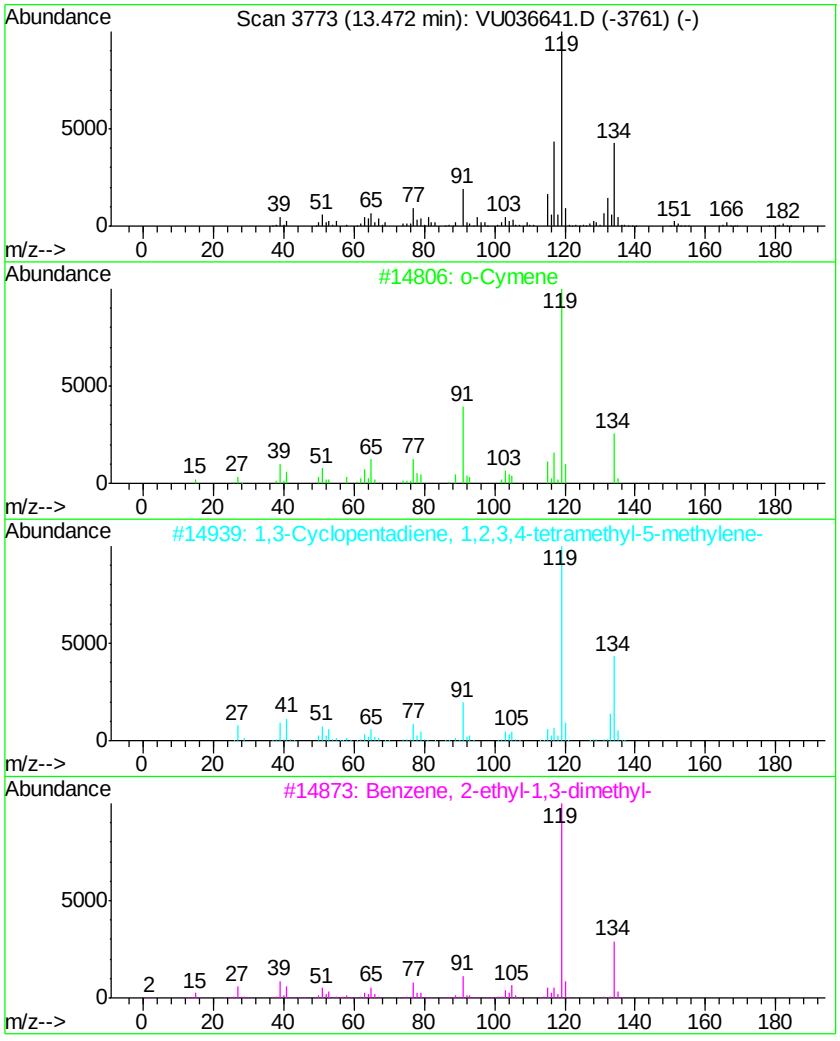
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

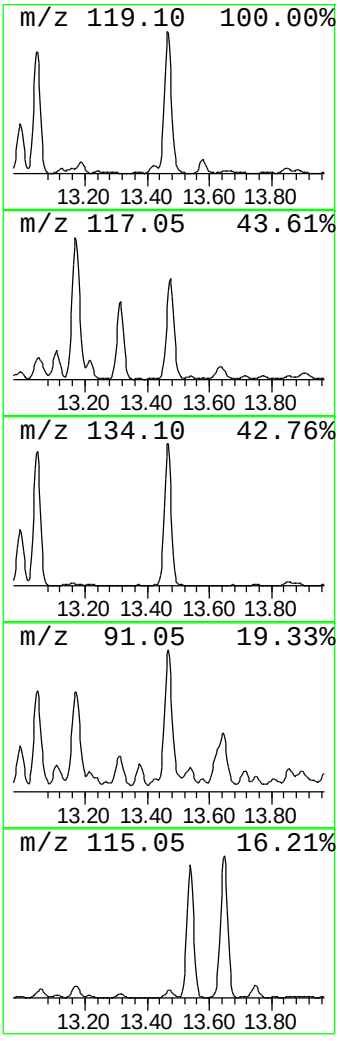
****

Peak Number 20 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	44.30 ug/L	861296	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

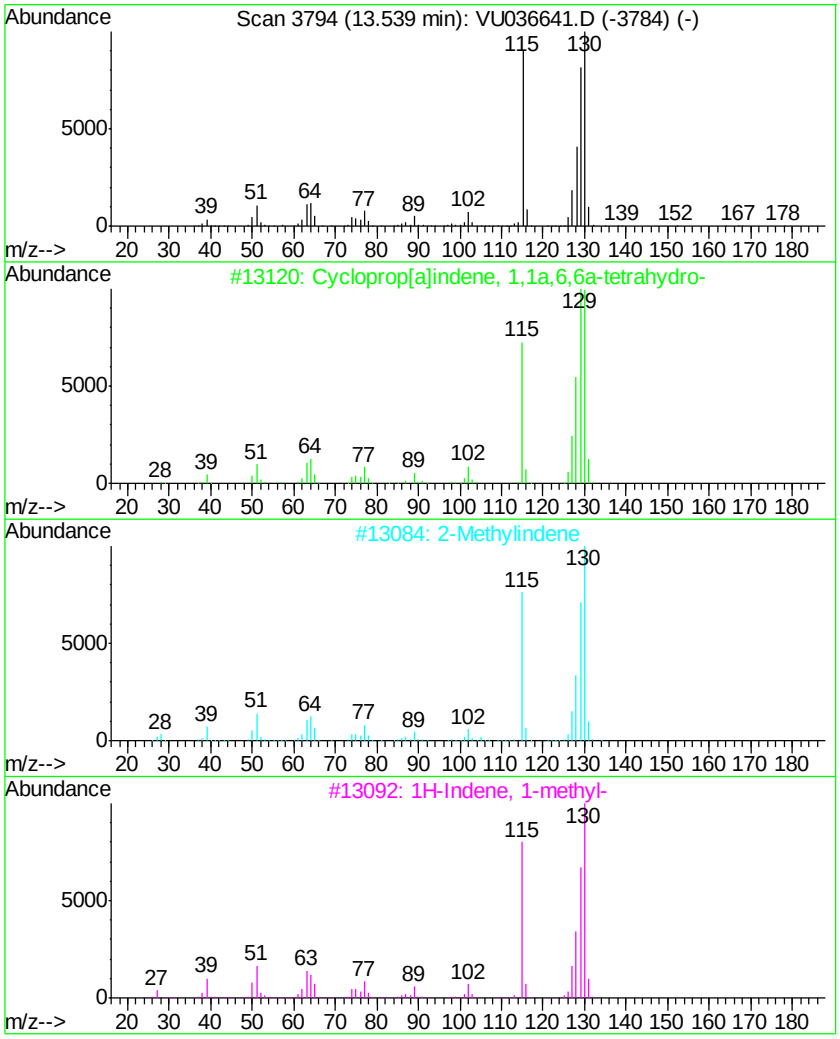
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

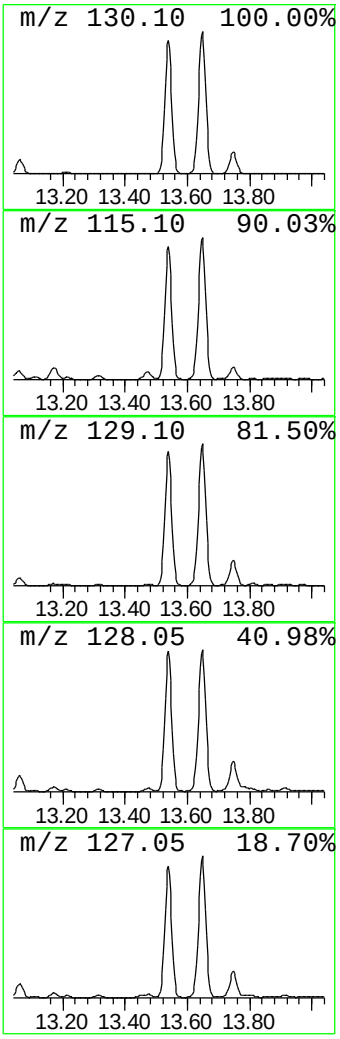
****

Peak Number 21 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	129.66 ug/L	2520890	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	2-Methylindene	130	C10H10	002177-47-1	94
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

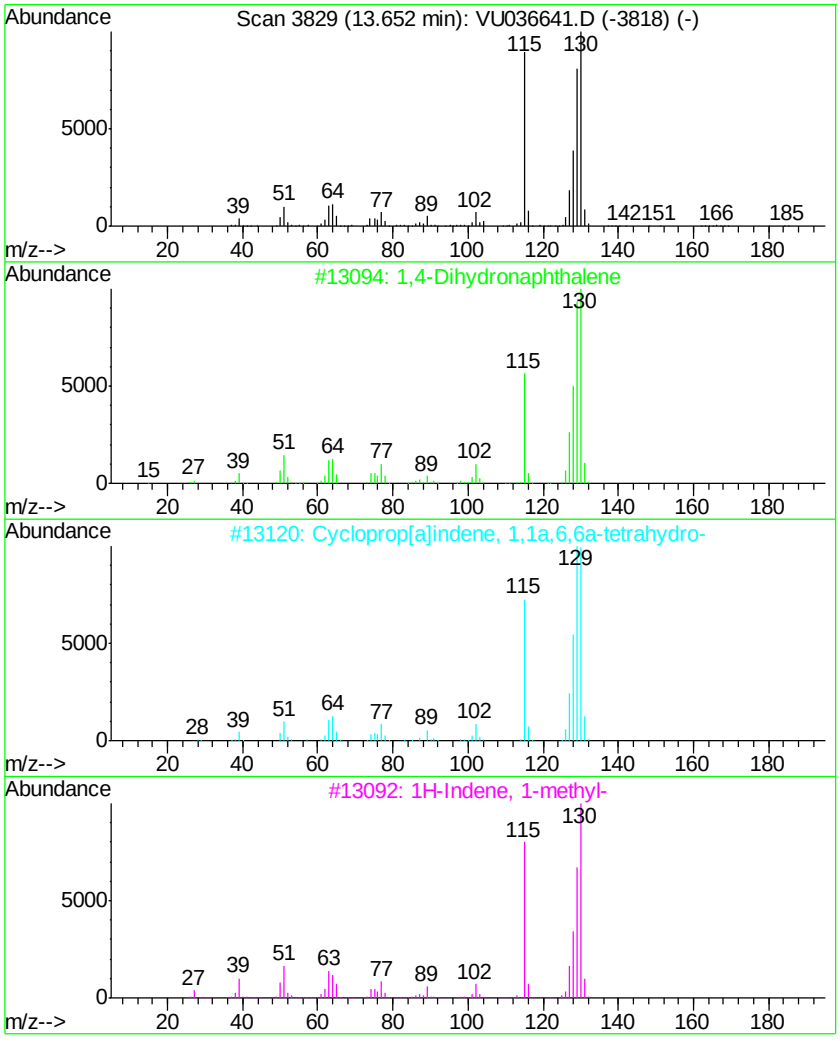
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

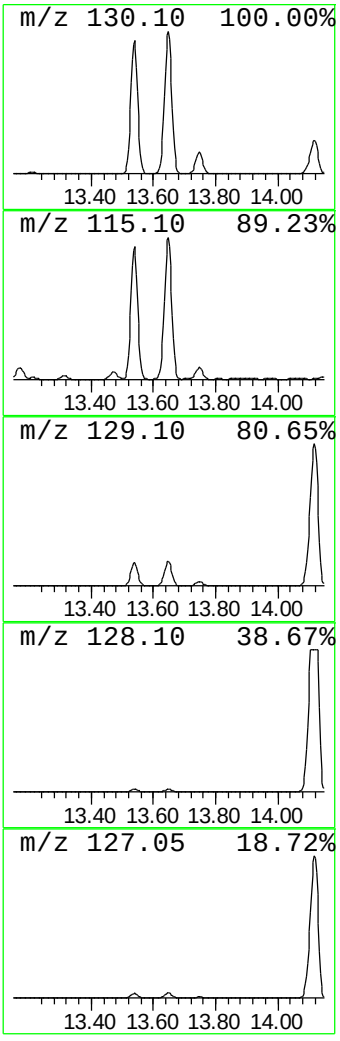
****

Peak Number 22 1,4-Dihydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	158.61 ug/L	3083810	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5	2-Methylindene	130	C10H10	002177-47-1	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

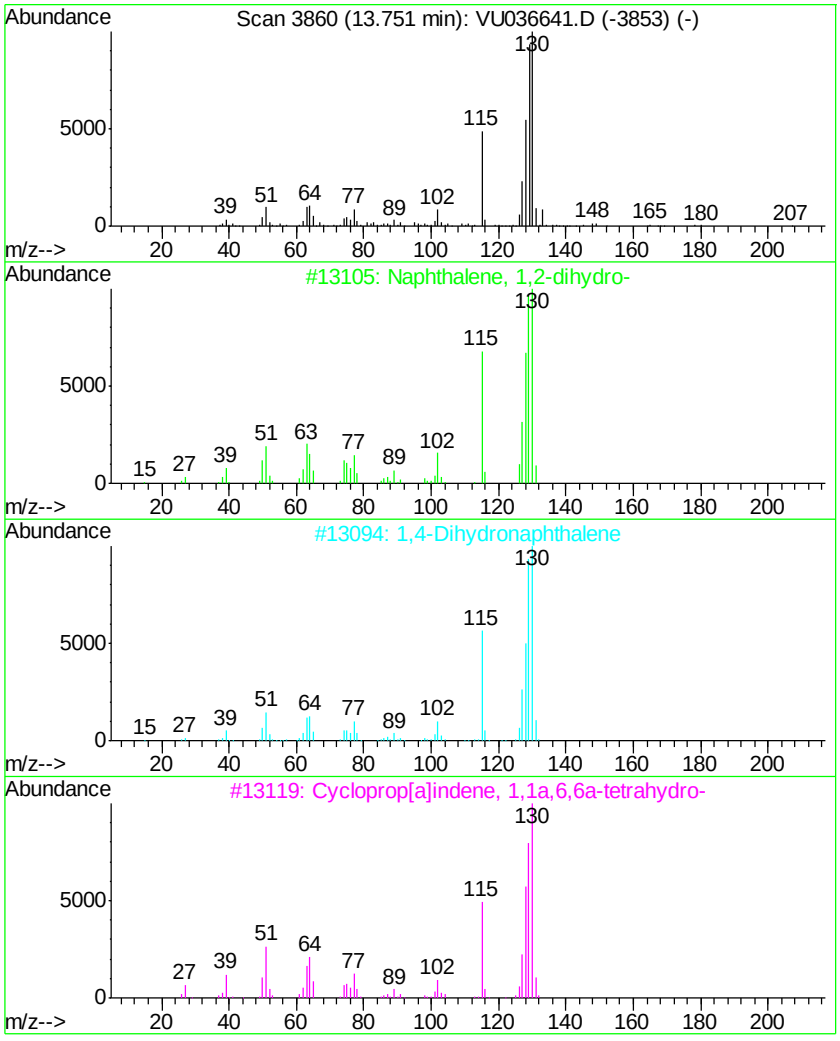
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

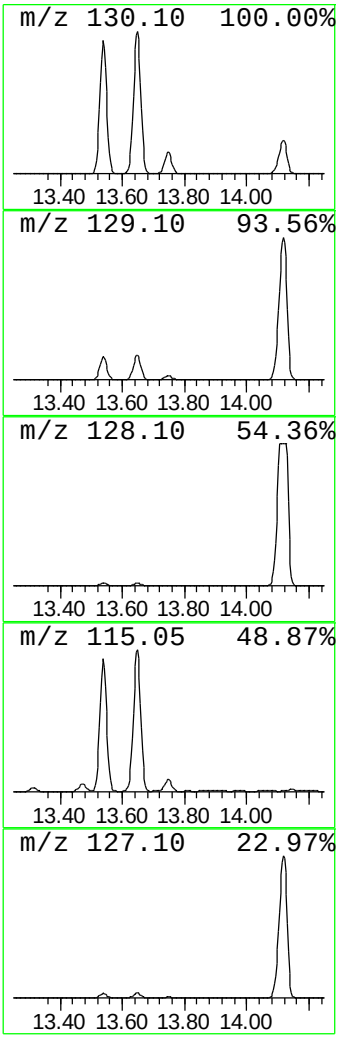
****

Peak Number 23 Naphthalene, 1,2-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	20.67 ug/L	401867	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	78
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	76
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

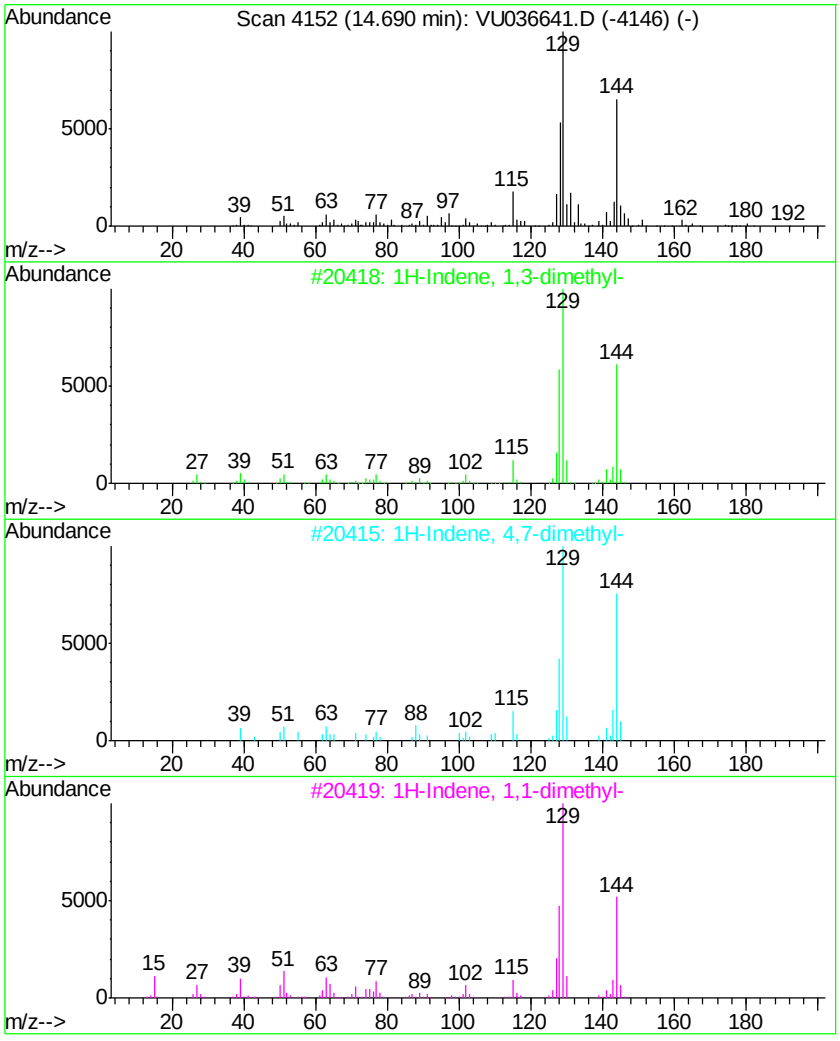
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

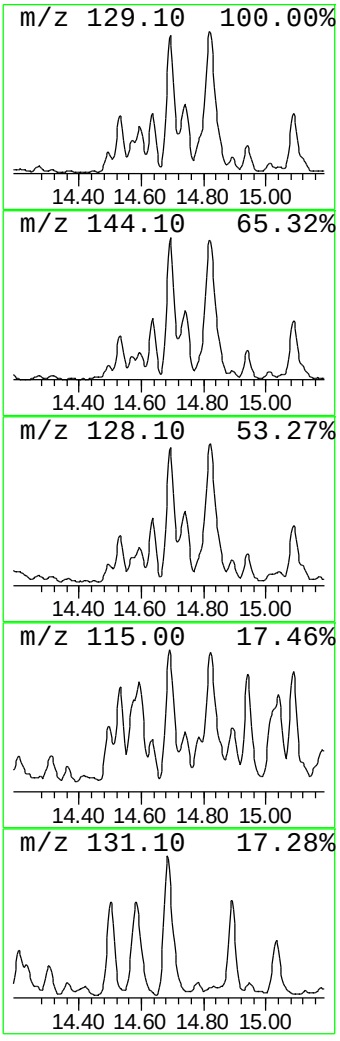
****

Peak Number 25 1H-Indene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	17.73 ug/L	344649	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	83
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

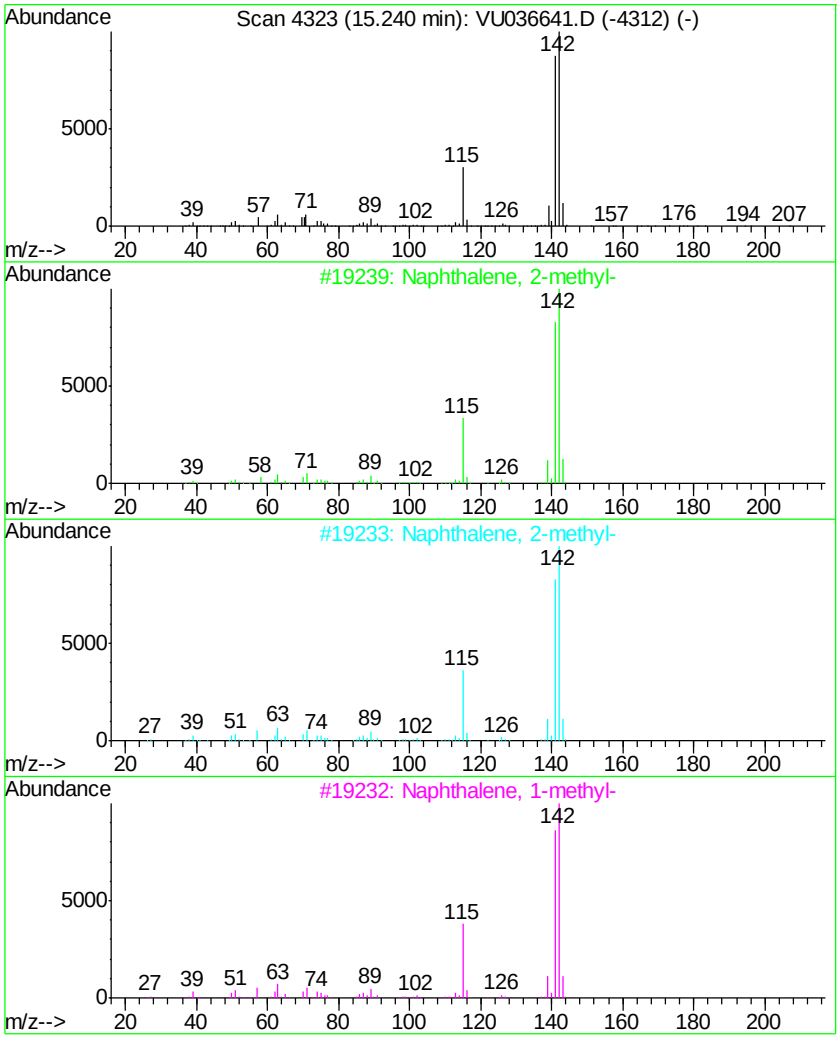
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

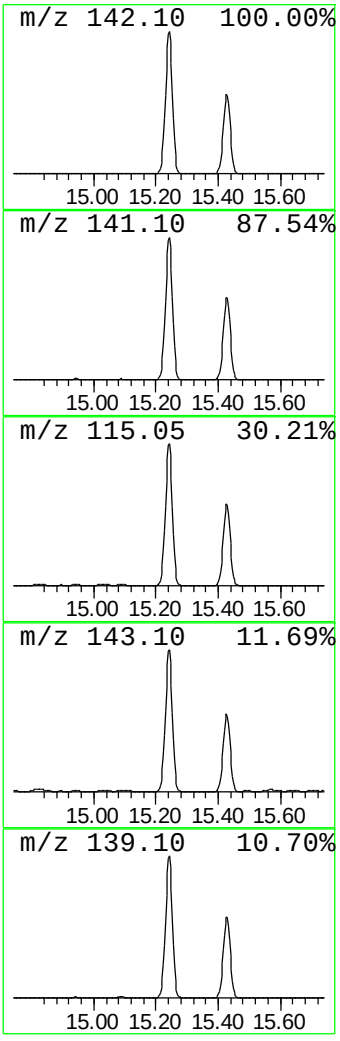
****

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	975.16 ug/L	18960000	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

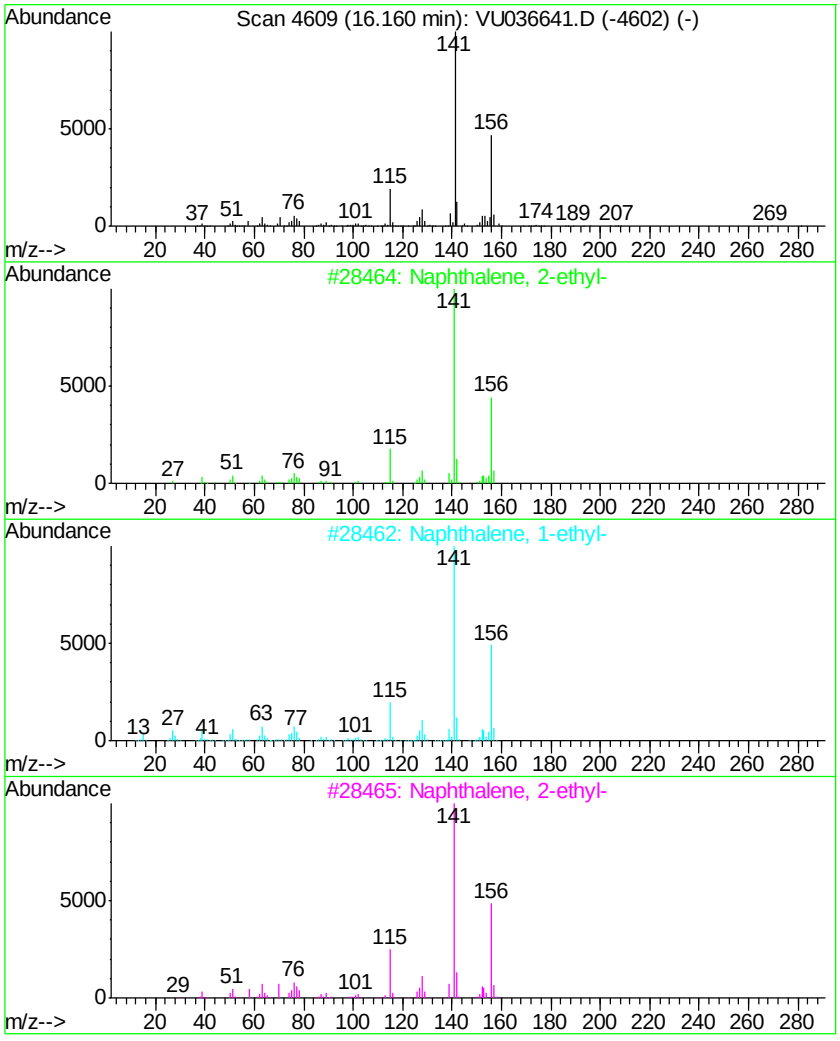
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

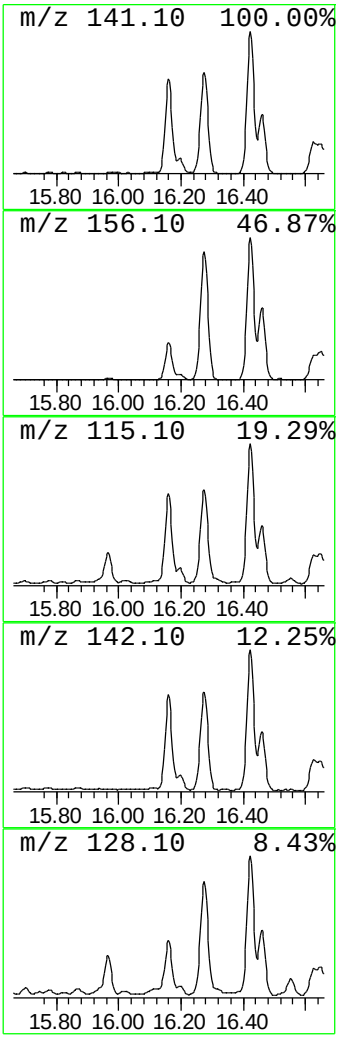
****

Peak Number 29 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	43.75 ug/L	850692	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

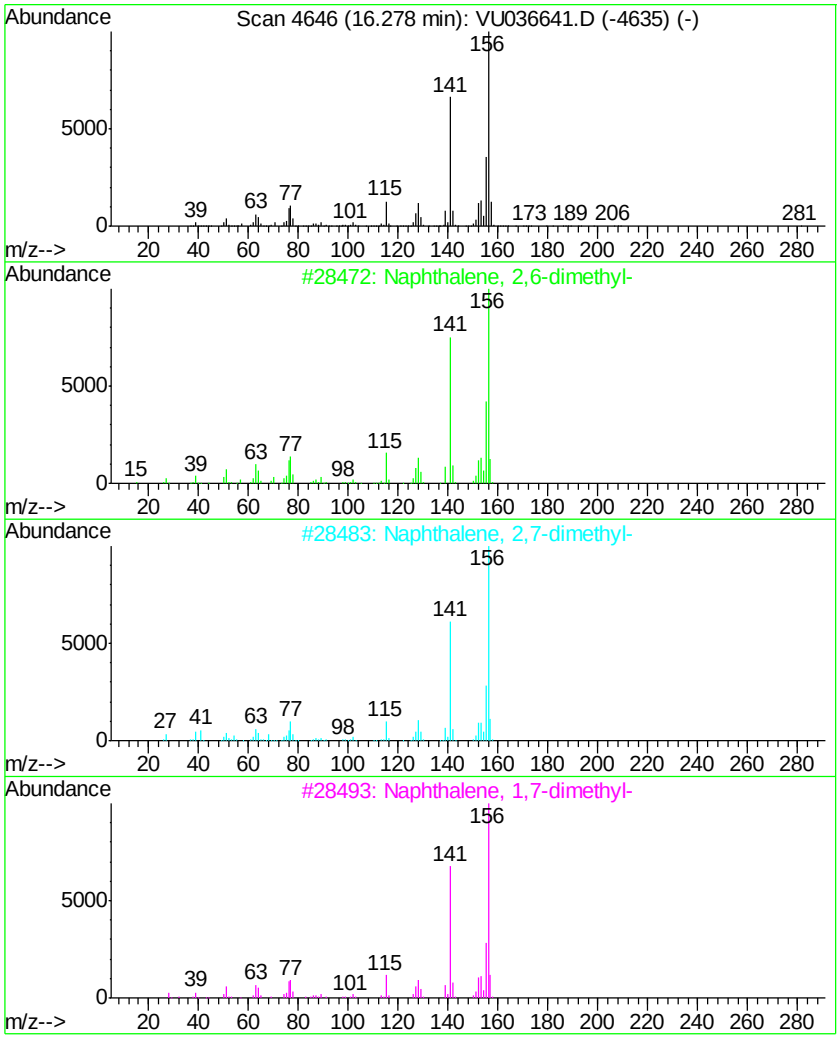
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

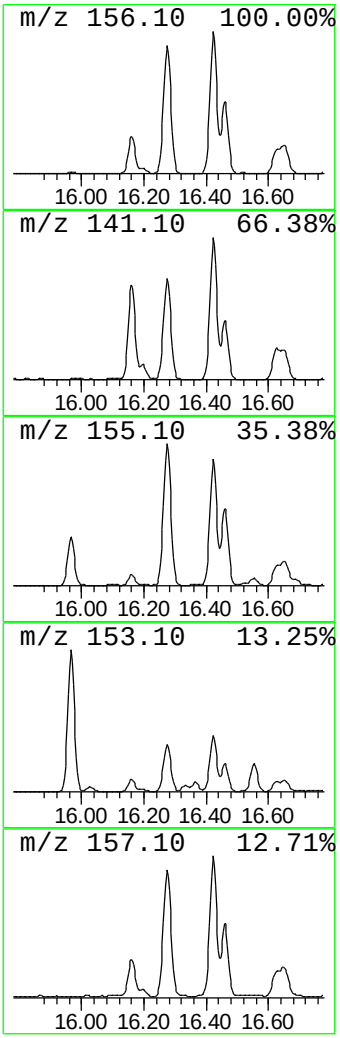
****

Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	132.31 ug/L	2572560	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

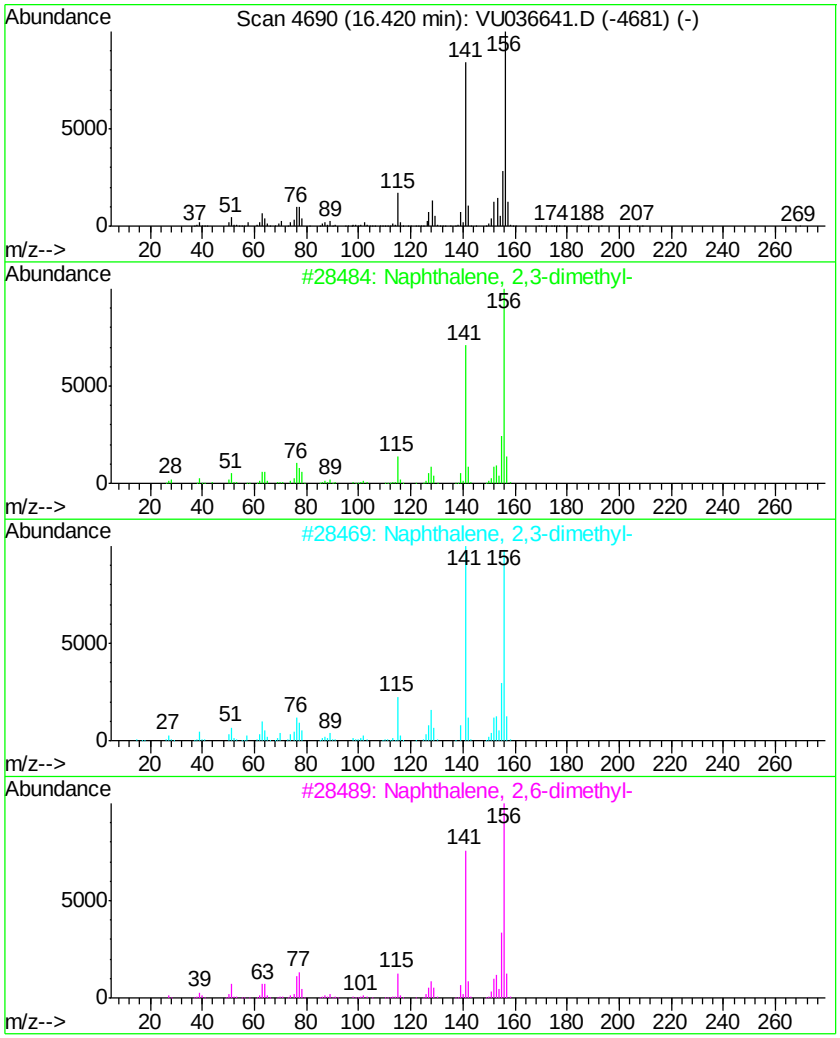
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

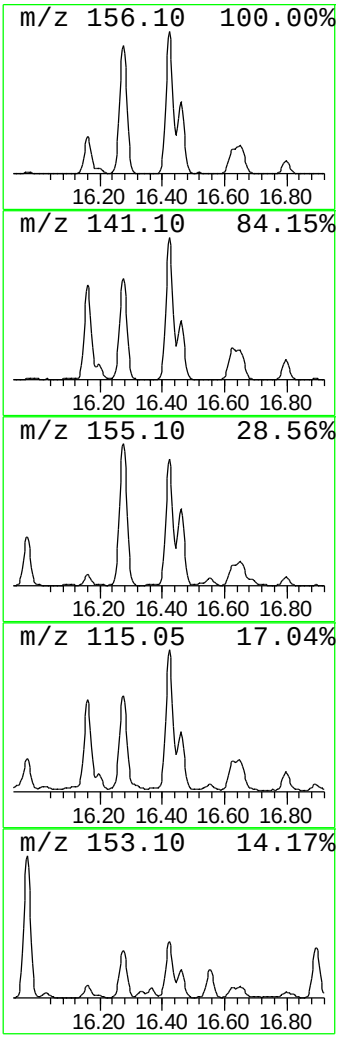
****

Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	136.75 ug/L	2658880	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

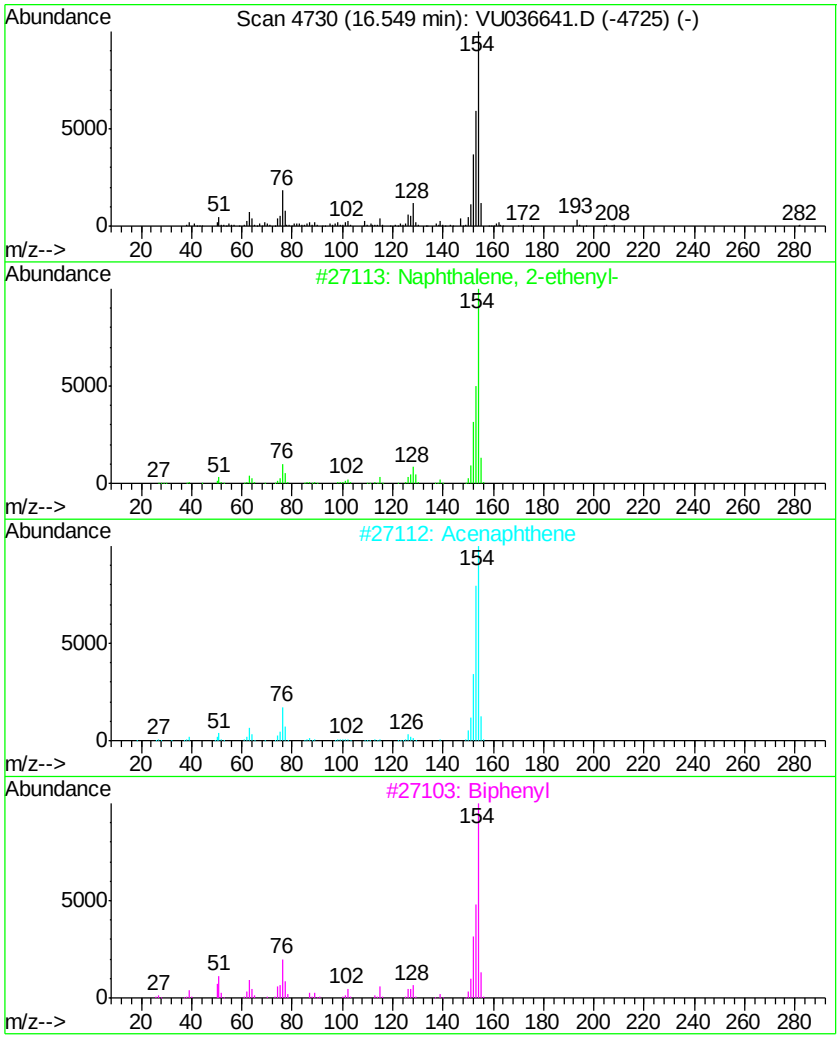
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

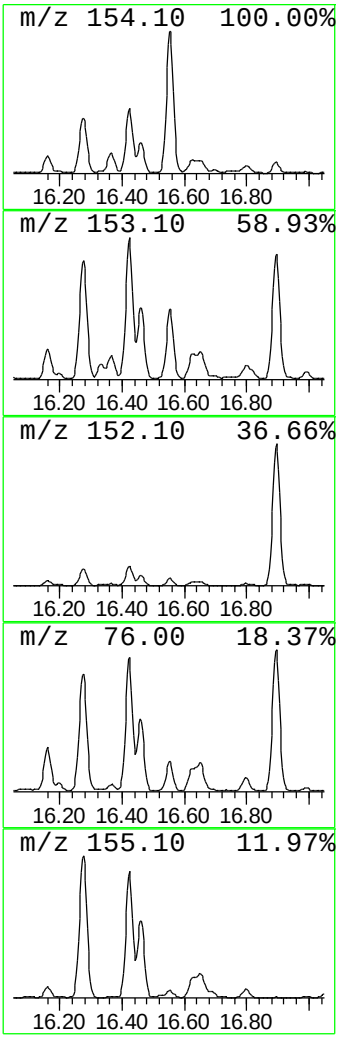
****

Peak Number 32 Naphthalene, 2-ethenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	15.65 ug/L	304216	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Biphenyl	154	C12H10	000092-52-4	91
4	Biphenyl	154	C12H10	000092-52-4	83
5	Biphenyl	154	C12H10	000092-52-4	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

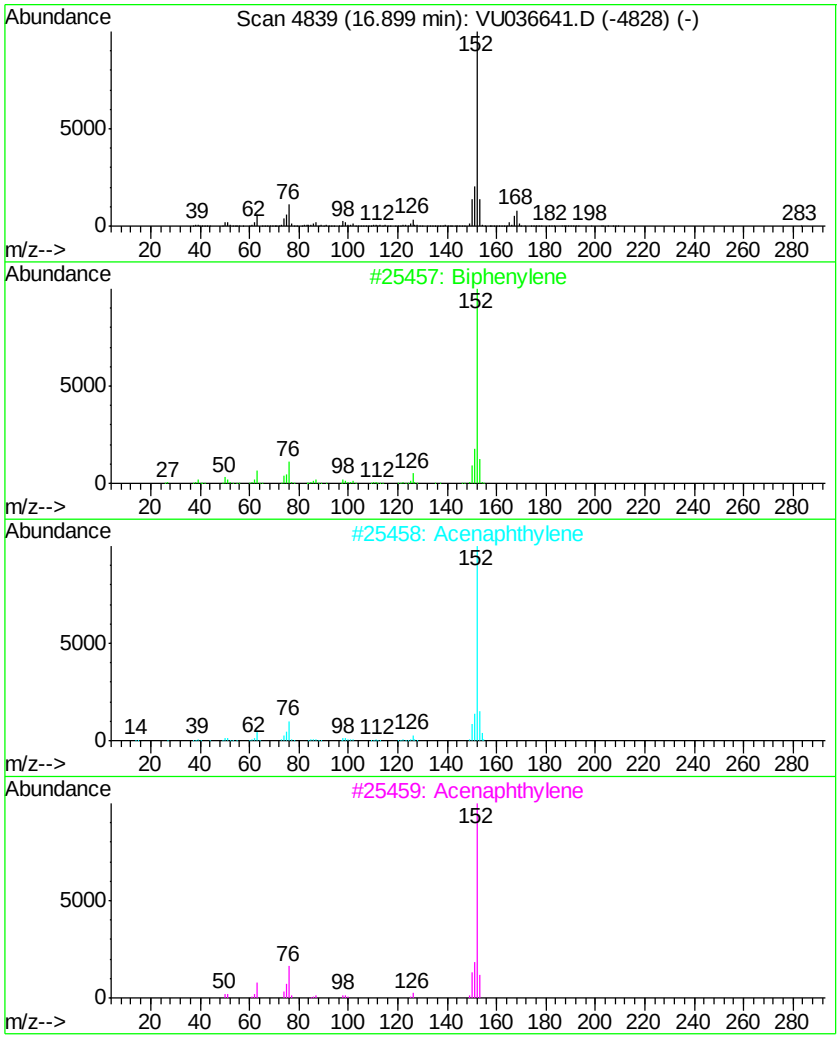
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

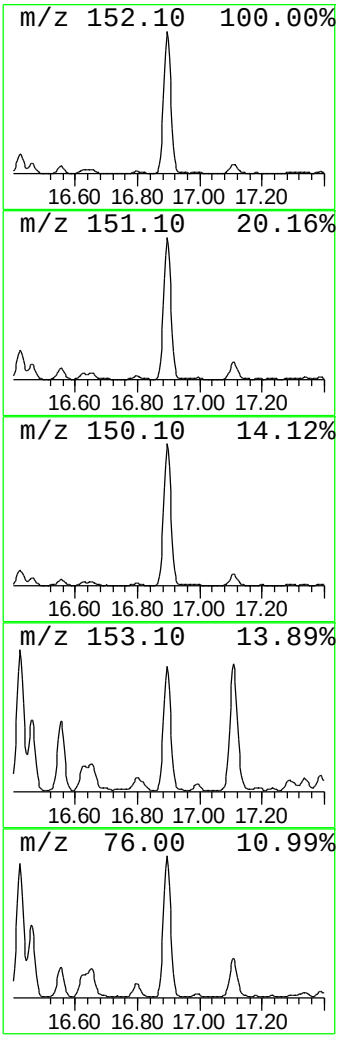
****

Peak Number 35 Biphenylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	75.53 ug/L	1468500	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	93
2	Acenaphthylene	152	C12H8	000208-96-8	81
3	Acenaphthylene	152	C12H8	000208-96-8	81
4	Biphenylene	152	C12H8	000259-79-0	81
5	(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

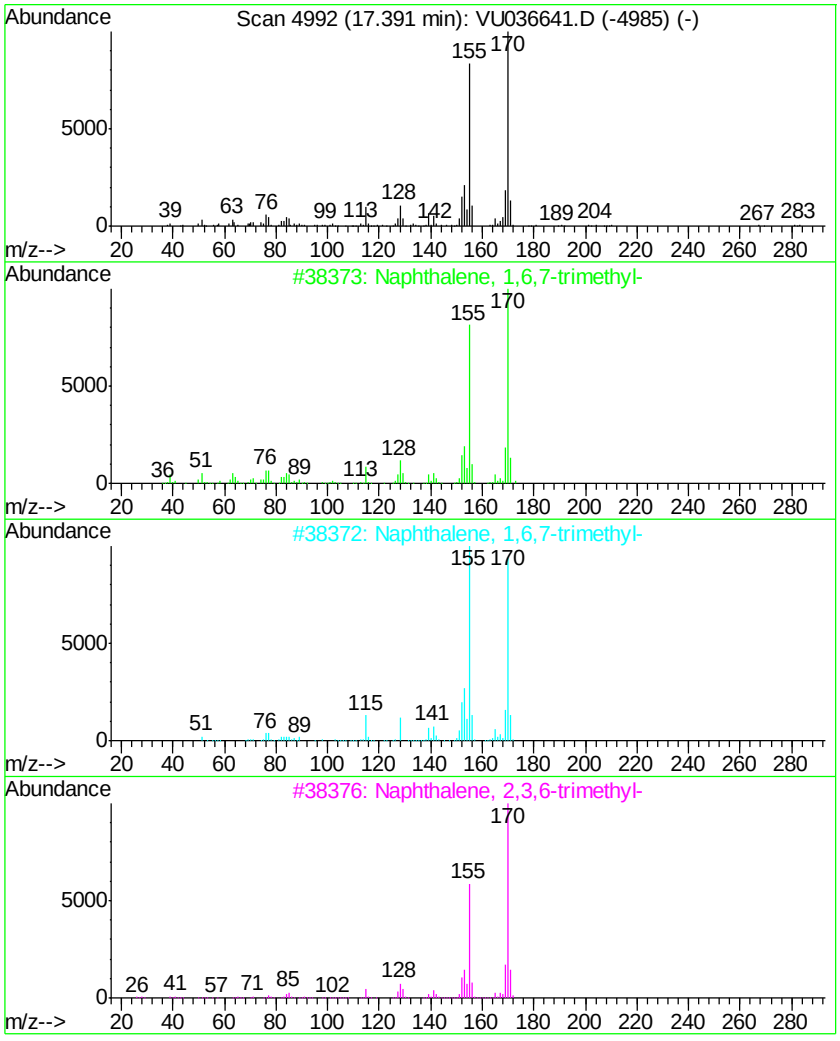
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

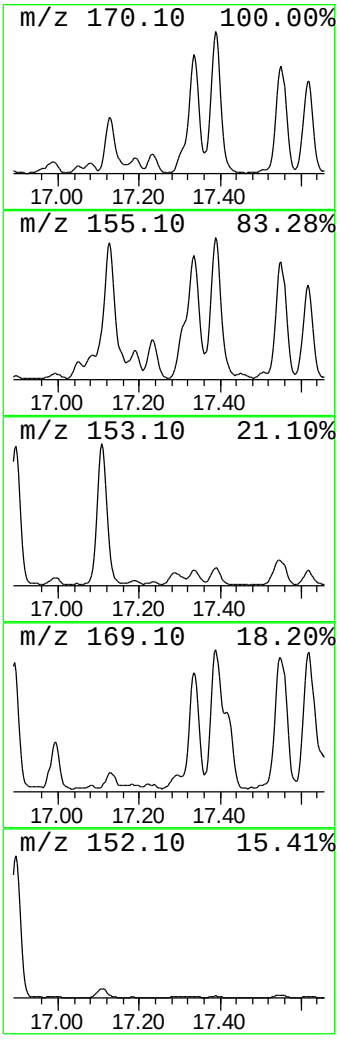
****

Peak Number 37 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	14.12 ug/L	274451	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

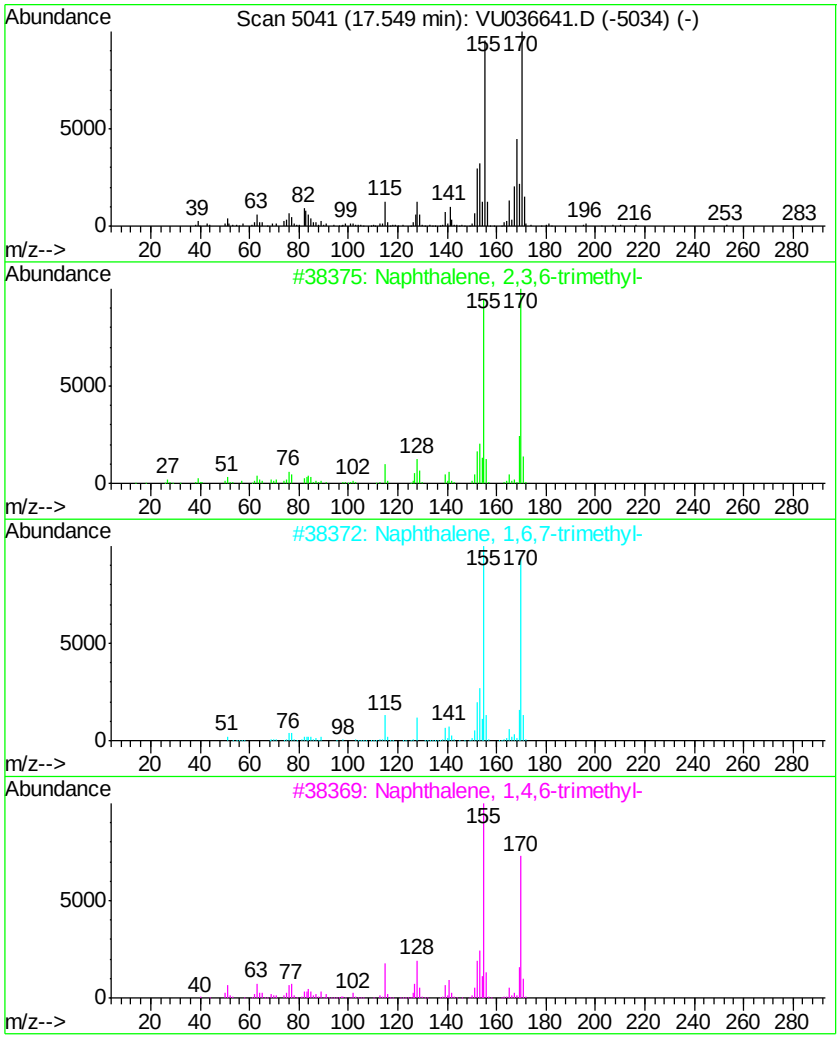
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

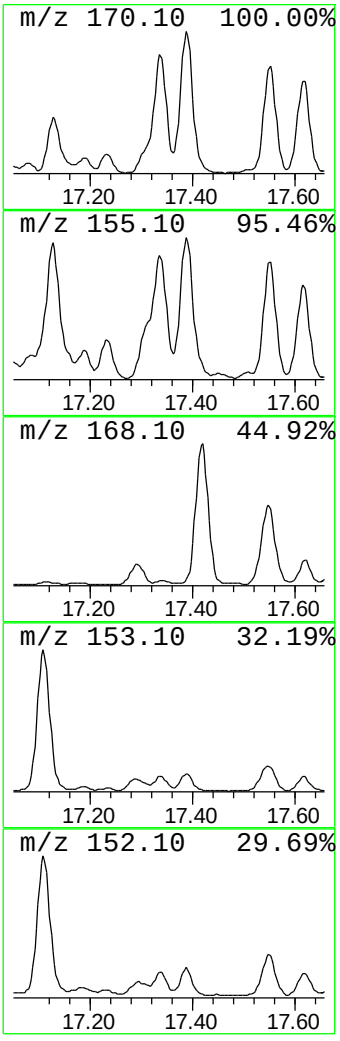
****

Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	12.06 ug/L	234390	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036641.D
Acq On : 31 Jan 2020 01:01
Operator : JC/MD
Sample : L1324-17
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAT72

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	10.93	5.1	ug/L	98877	3	11.84	972150	50.0
Benzene, 1-ethyl-...	11.05	54.6	ug/L	1060820	3	11.84	972150	50.0
Mesitylene	11.11	45.5	ug/L	884478	3	11.84	972150	50.0
.alpha.-Methylsty...	11.34	27.1	ug/L	527678	3	11.84	972150	50.0
Benzene, 1,2,3-tr...	11.49	119.9	ug/L	2331850	3	11.84	972150	50.0
Benzene, 1-etheny...	11.56	126.4	ug/L	2457060	3	11.84	972150	50.0
Benzene, 1-propenyl-	11.61	14.6	ug/L	283391	3	11.84	972150	50.0
Indane	12.12	44.7	ug/L	869240	3	11.84	972150	50.0
Indene	12.34	815.2	ug/L	15850300	3	11.84	972150	50.0
Benzene, 1-ethyl-...	12.49	4.7	ug/L	90642	3	11.84	972150	50.0
Benzene, 1-methyl...	12.56	5.8	ug/L	113692	3	11.84	972150	50.0
Benzene, (2-methy...	12.77	34.5	ug/L	670431	3	11.84	972150	50.0
Benzene, 2-etheny...	12.83	6.2	ug/L	121412	3	11.84	972150	50.0
Benzene, 1,2,4,5-...	13.05	43.6	ug/L	847614	3	11.84	972150	50.0
o-Cymene	13.47	44.3	ug/L	861296	3	11.84	972150	50.0
Cycloprop[a]inden...	13.54	129.7	ug/L	2520890	3	11.84	972150	50.0
1,4-Dihydronaphth...	13.65	158.6	ug/L	3083810	3	11.84	972150	50.0
Naphthalene, 1,2-...	13.75	20.7	ug/L	401867	3	11.84	972150	50.0
1H-Indene, 1,3-di...	14.69	17.7	ug/L	344649	3	11.84	972150	50.0
Naphthalene, 1-me...	15.24	975.2	ug/L	18960000	3	11.84	972150	50.0
Naphthalene, 2-et...	16.16	43.8	ug/L	850692	3	11.84	972150	50.0
Naphthalene, 2,6-...	16.28	132.3	ug/L	2572560	3	11.84	972150	50.0
Naphthalene, 2,3-...	16.42	136.8	ug/L	2658880	3	11.84	972150	50.0
Naphthalene, 2-et...	16.55	15.7	ug/L	304216	3	11.84	972150	50.0
Biphenylene	16.90	75.5	ug/L	1468500	3	11.84	972150	50.0
Naphthalene, 1,6,...	17.39	14.1	ug/L	274451	3	11.84	972150	50.0
Naphthalene, 2,3,...	17.55	12.1	ug/L	234390	3	11.84	972150	50.0